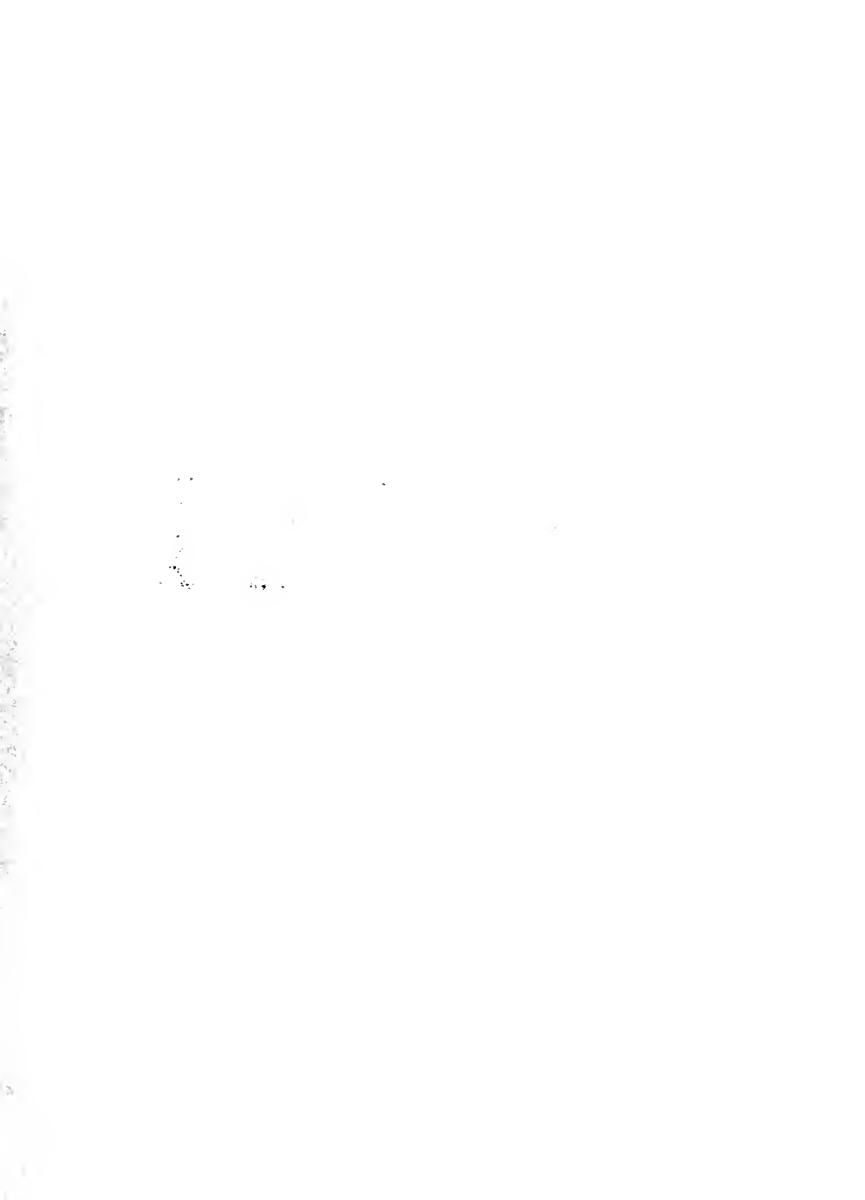


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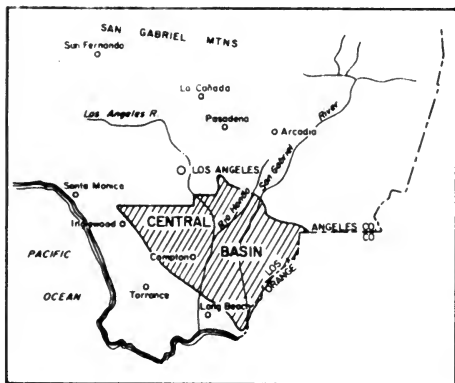
BULLETIN No. 180-71

WATERMASTER SERVICE

IN THE

CENTRAL BASIN

LOS ANGELES COUNTY



FOR PERIOD

OCTOBER 1, 1970

THROUGH

SEPTEMBER 30, 1971

JANUARY 1972

NORMAN B. L. DORR
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM J. GRULLI
Director
Department of Water Resources

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STATE OF CALIFORNIA
The Resources Agency
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Director
Department of Water Resources

ABSTRACT

Rainfall during the 1970-71 water year was below average for the second year in a row. The ground water situation in the Central Basin was again diminished through the decrease in natural replenishment of the Basin at Whittier Narrows, which was the second lowest amount spread in the past five years. Rainfall is also reflected in the amount of ground water extracted and in the amount of water imported, in that it increased the amounts needed to meet all water requirements during the 1970-71 water year.

Sixty-four parties overextracted a total of 3,122.55 acre-feet in the 1970-71 water year. Forty-four of these parties overextracted by less than the 10 percent or 2 acre-feet limit established by the Judgment. Of the remaining twenty parties, sixteen have purchased sufficient water from the 1971-72 Central Basin Exchange Pool, or have initiated steps to eliminate their overextractions, and four are in violation of the Judgment.

During the 1970-71 water year, the Watermaster processed over 193 water right sale and lease agreements. The sale of water rights reduced the number of parties under Watermaster by 39. Several parties were warned about violations of the Judgment.

Item	Water Year	
	1969-70	1970-71
Parties	402	363
Active pumps	368	299
Active nonparties	30	25
Allowed Pumping Allocation, in acre-feet	217,367	217,367
Watermaster expenses	\$ 66,943.37	\$ 73,462.05
Watermaster expenses, per acre-foot pumped	\$.30	\$.35
Rainfall, in inches	7.71	11.51
Injection at barrier, in acre-feet	4,401	4,132
Spreading operation, in acre-feet	125,853	133,410
Extractions, in acre-feet	221,998	211,443
Imports, in acre-feet	173,599	174,758
Exports, in acre-feet	-40,500	-35,822
TOTAL WATER USE, in acre-feet	355,097	350,379

State of California The Resources Agency DEPARTMENT OF WATER RESOURCES

Ronald Reagan, Governor
Norman B. Livermore, Jr., Secretary for Resources
William R. Gianelli, Director, Department of Water Resources
John R. Teerink, Deputy Director

SOUTHERN DISTRICT

James J. Doody District Engineer and Watermaster

Mitchell L. Gould Chief, Operations Branch and Deputy Watermaster

Watermaster service in this area was conducted and report prepared under the direction of

Clyde B. Arnold Chief, Contracts Administration Section

by

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assisted by

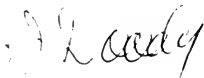
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FOREWORD

The Department of Water Resources, as Watermaster for the Central Basin, submits this annual report as a comprehensive review of water supply conditions in the Basin during the 1970-71 water year. The report was prepared for the Superior Court in the County of Los Angeles, and for the parties to the Central Basin Judgment, whose provisions authorize its publication.

The Central Basin is administered by the Department as a watermaster service area in accordance with Part 4, Division 2, of the California Water Code. The Basin has been operating for several years under a well-defined management plan that limits and monitors ground water extractions.

This report contains information on ground water extractions, use of imported water, recharge operations, the administration of the Exchange Water Pool, and a financial report on watermaster service during the 1970-71 water year.



James J. Doody
District Engineer, Southern
District, and
Watermaster
Reg. C. E. No. 6500

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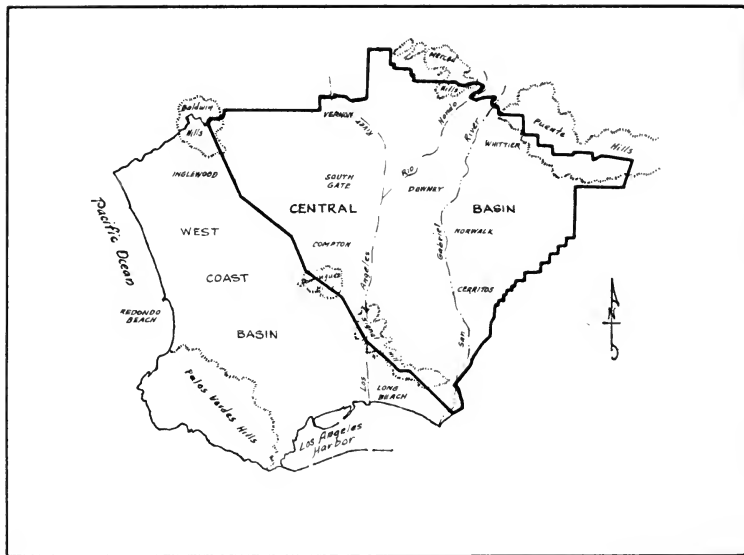


Figure 1. CENTRAL BASIN

I. THE CENTRAL BASIN

The Central Basin is a relatively large ground water basin underlying the southeastern part of the Los Angeles Coastal Plain. The basin is bounded on the south and west by the Newport-Inglewood Uplift, and on the north by the hills between the Coastal Plain and the San Gabriel Valley, and on the east by the Orange County line. A general outline of the basin is shown in Figure 1.

Most of the 227 square-mile basin supports an urban-suburban culture, there being 23 incorporated cities within the basin. A substantial portion of the water needed by the cities is pumped directly from the underlying basin.

Some twenty years ago an overdraft of the ground water basin resulted in declining water levels which triggered sea water intrusion and threatened the ground water supply. Timely legal action halted the overdraft and prevented serious damage to the basin. Today, ground water use in the Central Basin is restricted by a Superior Court Judgment and monitored by a court-appointed Watermaster. The Watermaster's prime duty being the administration of the controls prescribed by the Judgment and to report annually on significant ground water related events that occur in the Basin to the Court and parties. The basin has been operated under the management of a Watermaster for five years.

History of Water Resources Development

One hundred years ago, the Los Angeles Coastal Plain was poised on the threshold of a development boom. The key to the future of the Central Basin was water.

The definite shortage of adequate year-round surface water supplies in the Central Basin forced the early development of ground water sources. As early as 1870, water users had tapped the artesian wells and springs east of the Newport-Inglewood Uplift. When the artesian wells ceased to flow, water users were forced to drill small wells for reliable water supplies. These small wells easily pumped enough water to continue the economic growth of the Central Basin Area.

Ground water development spurred dramatically ahead in 1909 with the advent of the deep well turbine pump. Tremendous adaptability and superior operating characteristics of the new pump placed efficient water wells within economic reach of everyone. Reliable water supplies attracted industry and agriculture. Each new business required water. Eventually, the demand for ground water exceeded the natural replenishment of the Central Basin.

The resulting overdraft was clearly indicated by dropping ground water levels and a few small areas of sea water intrusion. The rapidly increasing cost of pumping ground water and an occasional well failure because of dropping water levels were the chief economic reasons for the keen interest in the Central Basin's serious ground water problem.

The deteriorating ground water situation in the Central Basin and the adjoining West Coast Basin prompted interested water users to form the Central Basin Water Association in 1950. A plan to manage the Central Basin's resources began to materialize. The plan would:

1. Provide a supplemental water supply to major producers.
2. Limit ground water extractions from the Central Basin.
3. Create an exchange water pool to provide ground water pumping rights for water users without access to other supplemental water supplies.

Phase I was realized in 1952 when the Central Basin Municipal Water District was formed to distribute water from the Colorado River. The District was annexed to The Metropolitan Water District of Southern California in 1954, and Colorado River water soon was flowing into the Central Basin.

The West Basin Water Association and the Central Basin Water Association were largely responsible for the creation of the Central and West Basin Water Replenishment District in 1959. This special District covers 420 square miles of the Central and West Coast Basins (Coastal Plain) of Los Angeles County. The District's objective is to replenish and maintain the now depleted ground water basins by purchasing imported water to halt seawater intrusion and replenish the ground water supply. The District financed this program during the 1970-71 water year by placing a \$6 tax on each acre-foot of ground water extracted within the District's boundaries.

On January 2, 1962, the Central and West Basin Water Replenishment District filed Case No. 786,656 in the Superior Court, County of Los Angeles, naming more than seven hundred parties. The Plaintiff's objectives: quiet title to rights to the use of ground water; and regulate withdrawals from the Central Basin to protect the water supply from deterioration.

Adverse ground water conditions, and the indefinite period before a final adjudication could be expected, prompted the Central Basin Water Association to draft an interim agreement curtailing extractions from the basin. By September 1962, a proposed interim agreement had been approved by a sufficient number of water producers (producers owning over 75 percent of the Assumed Relative Rights within the basin) to guarantee control over ground water pumping in the basin. On September 28, 1962, the Court signed the "Order Pursuant to Stipulation and Interim Agreement and Petition for Order" and appointed the Department of Water Resources as Watermaster.

In order to avoid the protracted litigation experienced in other watermaster service areas in Los Angeles County, the attorneys representing principal parties held monthly meetings to work toward settlement of the action. A stipulated judgment was drafted by the attorneys at these meetings. Signatures of approval obtained from public utility water companies and other producers represented well over 200,000 acre-feet (75 percent) of the total rights within the basin. This was a prerequisite to filing the stipulated judgment with the Court.

A pretrial was held in March, and on May 17, 1965, the case went to trial before the Honorable Edmund M. Moor. After a week's testimony on engineering, geology, hydrology, safe yield of the basin, and arguments on water right entitlements, the case was continued to August 25, 1965. Shortly thereafter, Judge Moor appointed the California State Department of Water Resources, Watermaster. The final Judgment was signed on October 11, 1965, and became effective on October 1, 1966.

Watermaster Service

Watermaster Service is administered by the California Department of Water Resources in accordance with Part 4, Division 2, of the California Water Code. Watermaster Service Areas are created by the Department either at the request of water users or by order of the Superior Court. The first Watermaster Service Area was formed in September 1929. Currently, there are 19 such areas controlling the surface water diversions in Northern California and 4 in Southern California controlling ground water extractions.

Once a month, every ground water pumper reports his ground water extractions to the Watermaster. This makes possible updating of his water right account (Watermaster Production Summary) by computing the amount pumped during the previous month, the total amount pumped during the current water year, and the amount that can legally be pumped during the remainder of the year. A copy of the Watermaster Water Production Summary is mailed to the pumper each month.

If electric meter readings are reported along with water meter readings, electric power consumption can be correlated with water production. Erratic or rapidly increasing electric power consumption vs. water production, for instance, may suggest an inefficient pump, system losses, or an inaccurate water meter. In this manner the summary occasionally indicates malfunction of pumps or water meters.

The Watermaster field staff calibrates the water meter on every active water well at least once every two years. Accurate measurement of ground water extractions is absolutely necessary to the success of the Basin's management plan. All available means, including system efficiency tests, are

used to confirm water meter test results. One copy of each test is furnished to the well owner and inaccurate meters must be repaired within thirty days. Follow-up tests on repaired meters and initial tests on new wells are scheduled whenever necessary. Parties may also request a meter test at any time.

During the 1970-71 water year, the Watermaster evaluated historical ground water production records of several parties. All of the reviews were routine and resulted in minor uncontested changes in the record.

Central and West Basin Water Replenishment District

The Central and West Basin Water Replenishment District (C&WBWRD) is a very active water conservation organization in Los Angeles County. The District is responsible for replenishing the underground water supply of both Central and West Coast Basins.

The creation of water replenishment districts is a statutory procedure established by the California Legislature. Division 18 of the California Water Code describes the duties and obligations of a water replenishment district. Such districts have powers very well suited to solving ground water problems whether the problem be quality or quantity oriented.

The Central and West Basin Water Replenishment District is comprised of a Board of Directors and a small staff to carry out the directives of the Board. The District is actively engaged in several replenishment programs. These programs (i.e., water spreading, barrier operation, and in lieu replenishment) are described in this report. The District also

publishes an annual report of its yearly operations during February or March of each year. Additional information about the District can be obtained from its staff at 7439 East Florence Avenue, Downey, California 90240, phone: 773 5790.

The Watermaster cooperates very closely with the Central and West Basin Water Replenishment District for many reasons: (1) Watermaster Service areas in Central and West Coast Basins closely coincide with the District boundaries; (2) both the District and the Watermaster

are required to record all ground water extractions from the basins; (3) the District was the Plaintiff in the Central Basin Water Rights Case, (Case No. 786,656, Superior Court, Los Angeles County); (4) both the District and the Watermaster are concerned with the usefulness of the ground water basins on the Coastal Plain.

Many of the Watermaster's data collection programs are coordinated with the District to prevent duplication. Hence, your monthly or quarterly water well report is mailed to the District and forwarded by the District to the Watermaster.

II. WATER SUPPLY CONDITIONS

Water from many sources is required to serve the needs of Southern California's thriving urban economy. Water from the Colorado River and Owens River, runoff from the mountains, ground water, reclaimed waste water, and desalination plants along the coast contribute to one of the largest water supply systems in the world. Additional water will soon be delivered by the California Aqueduct.

Precipitation

Southern California enjoys a Mediterranean-type climate characterized by hot, dry summers and sparse precipitation during the winter months. The average rainfall on the

Central Basin during 1970-71 was 11.51 inches (71 percent of normal). This is the second year in a row that the annual rainfall was less than normal. The mean seasonal precipitation (base period 1897-1947) varies from 12 inches at Long Beach to 16 inches at Whittier Narrows. The locations of the precipitation stations, used to measure rainfall, and the annual amount recorded are shown on Figure 2.

Local precipitation in the basin does not influence the ground water supply of the Central Basin to any great degree. A layer of impermeable material lies between the surface and the producing aquifers except in the forebay areas. As a consequence, very little of the annual

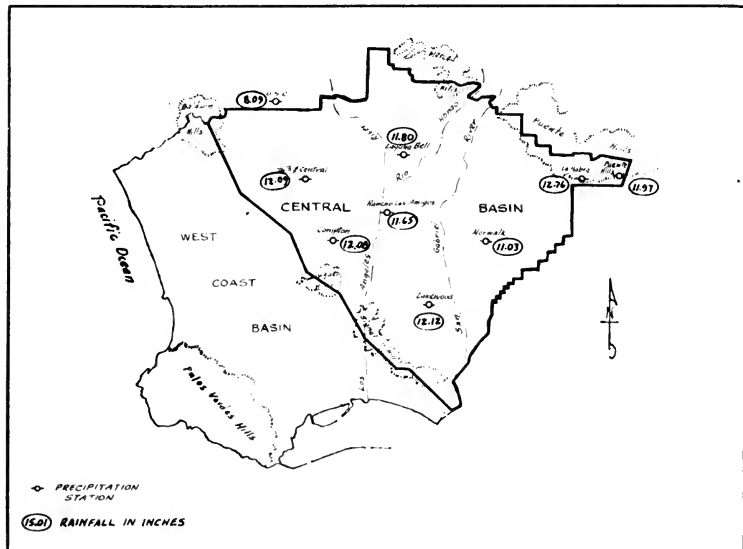


Figure 2. PRECIPITATION STATIONS

rainfall reaches the zones from where it can be pumped back to the surface. The below normal rainfall (about 77 percent of normal) in the nearby San Gabriel Mountains did not induce much runoff which could subsequently be captured at the Whittier Narrows to the benefit of the Central Basin.

Ground Water Recharge

Natural replenishment of the basin's ground water supply is limited to inflow through Whittier Narrows (and some underflow) from the San Gabriel Valley. Some of the water that percolates into the forebay areas of Central Basin eventually crosses the Central-West Coast Basin barrier and into the West Coast Basin. For several years now, outflow and extractions have exceeded natural replenishment, thus upsetting the basin's balance.

Today, attempts are being made to re-establish nature's balance. One method of artificial replenishment is water spreading. Water is flooded on areas where it can percolate into the underground aquifers and supplement the natural recharge supply. Large quantities of water can be returned to the ground by spreading water, but the process is limited by the space available for spreading facilities and the ability of the recharge aquifers to transmit water back to the basin.

The small quantities of runoff during 1970-71 again resulted in a poor year of record for the conservation of local runoff. Storm runoff conserved was 78 percent of the storm runoff conserved the year before while the purchased water spread was 126 percent of the amount purchased and spread that year. The total amount of supplemental water purchased was over two times the local runoff.

The Los Angeles County Flood Control District (LACFCD) operates spreading grounds along the Rio Hondo and San Gabriel Rivers in the Montebello forebay of the Central Basin; see Plate 1 on page 15. The entire spreading operation is summarized in Table 1.

Table 1. SPREADING OPERATIONS^{a/}

Water Source	Quantity in acre-feet	
	1969-70 Water Year	1970-71 Water Year
Metropolitan Water District water purchased with Central and West Basin Water Replenishment District funds	28,789	25,420
MWD water purchased with LACFCD Zone 1 funds	26,651	46,714
Local runoff	53,257 ^{b/}	41,781 ^{c/}
Reclaimed water	17,156	19,495
Makeup water from Upper San Gabriel Basin	0	0
TOTALS	125,853	133,410

a/ Information provided by the Los Angeles County Flood Control District

b/ Corrected figure

c/ Estimated figure

Alamitos Barrier Project

The Alamitos Barrier Project designed to prevent sea-water intrusion into the fresh aquifers of the Central Basin is of great importance to water users in the Central Basin.

Sea-water intrusion at the mouth of the San Gabriel River (Alamitos Gap) poses a serious threat to the ground water supply. This area has seven water-bearing zones identified in downward order as the Recent aquifer, C-Zone, B-Zone, A-Zone, I-Zone, Main (Silverado) aquifer and Lower Zone (Sunnyside) aquifer.

Sea-water intrusion occurs through the Recent Zone, which is very permeable and open to the sea. The C, B, A, and I Zones merge with the Recent Zone and are therefore susceptible to intrusion, which is notable by the varying degrees of salinity occurring in water found in each zone. The saline water intrusion was detected as far as 10,000 feet landward of the Newport-Inglewood fault zone, and if unchecked, could extend into the Silverado and Sunnyside aquifers which are the principal ground water producing zones in the basin.

The Los Angeles County Flood Control District successfully operates a combination saline water extraction trough and fresh water pressure ridge to halt intrusion. Seven observation wells were added to the project during the 1970-71 water year. These wells provided additional geologic data at the west end of the existing injection barrier, and are currently being used to monitor ground water levels and water quality in this area. The information from this monitoring program will be utilized in determining if additional barrier facilities are necessary. Since operations of the barrier began in 1965 the sea-water intrusion problem has been effectively contained. The location of the barrier is shown on Plate 1., page 15, Table 2 shows the scope of the project.

Water Quality

The battle for good quality water in the Central Basin began many years ago. In fact, it was essentially a water quality problem that prompted the Central Basin litigation. Many of the aquifers underlying the Los Angeles Coastal Plain are separated from each other by impervious material. However, some of the aquifers are hydraulically connected to the ocean, so occasionally one or more adjacent aquifers may become impaired by sea water. If a well is drilled downward through two aquifers, one clean, one polluted, without using proper casing techniques, water can move from the polluted aquifer to the unpolluted one.

To prevent such occurrences, the Department of Water Resources conducted an intensive investigation that culminated in the publication of recommended standards for water well construction and destruction.^{1/} Adoption hearings on these standards were held in 1969 by the Los Angeles Regional Water Quality Control Board and it now reports that all local agencies and municipalities in the Central Basin have adopted them.

One of the most important pieces of legislation enacted by the 1969 Legislature was the Porter-Cologne Water Quality Control Act (Water Code, Division 7, commencing with Section 13000), effective January 1, 1970. This Act made extensive revisions in California's water quality control laws and is one of the most stringent in the nation.

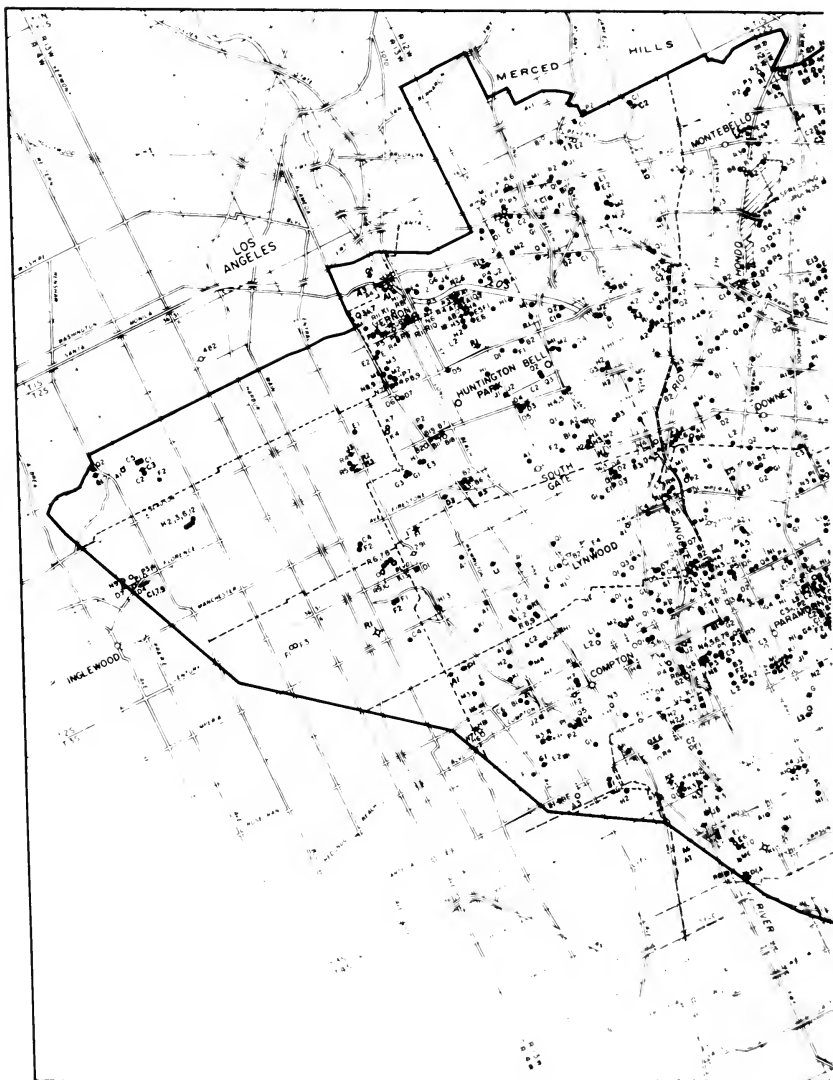
^{1/} DWR Bulletin No. 74, "Water Well Standards; State of California, February 1968; and DWR Bulletin No. 74-4, "Water Well Standards - Central, Hollywood, Santa Monica Basins, Los Angeles County," August 1968.

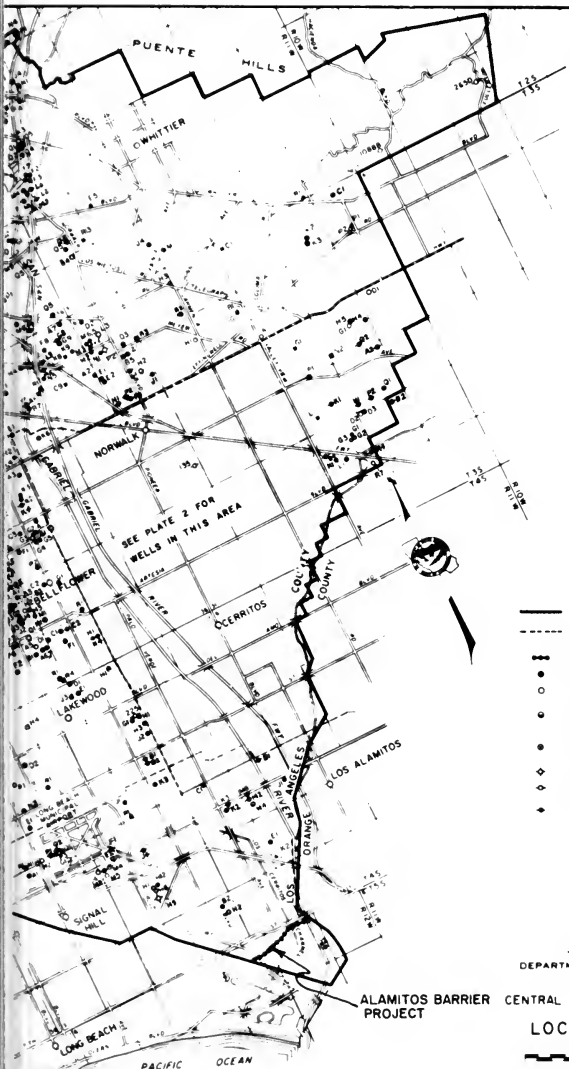
TABLE 2. BARRIER OPERATIONS^{2/}

Alamosa Gap Operation	Quantity
Quantity injected, in acre-feet	4,110
Quantity extracted, in acre-feet	1,600
Average injection rate, cubic feet/second	4.8
Average extraction rate, cubic feet/second	2.1
Number of extraction wells	4
Number of injection wells	18
Number of observation wells	200
Wells to be added during 1971-72	
Injection	0
Extraction	0
Observation	0

^{2/} Furnished by LADCO

Los Angeles County Flood Control District participated in 24.5% of the cost of injected water during the 1970-71 water year.



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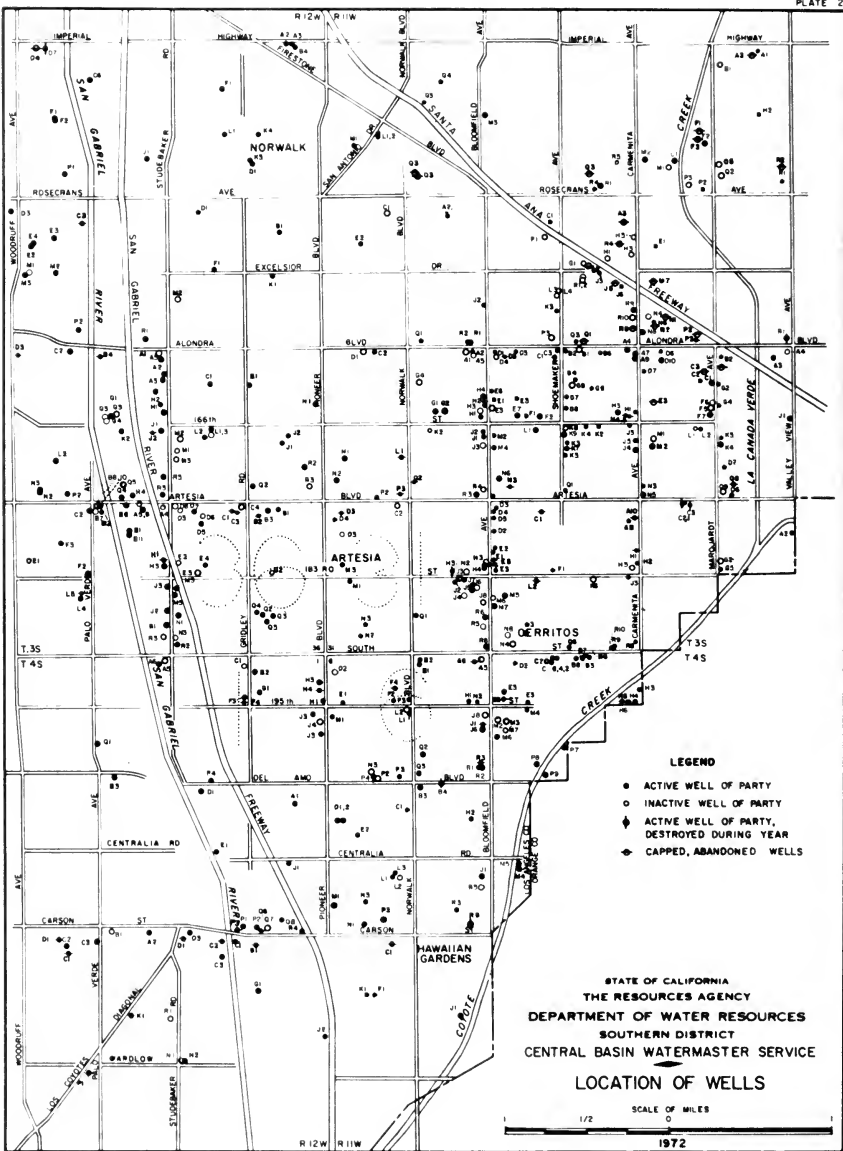
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

ALAMITOS BARRIER CENTRAL BASIN WATERMASTER SERVICE PROJECT

LOCATION OF WELLS

SCALE OF MILES





The regional boards can now enforce discharge requirements without showing the existence of conditions of pollution or nuisance. If a discharger violates requirements of the Boards, and no action is taken to correct deficiencies in discharge, the Board may request enforcement by the Attorney General. Violations of a regional board cease and desist order could result in a maximum fine of \$6,000 for each day of violation.

Solid waste disposal has become a major problem in Southern California during the past 25 years. Today, the average Californian is generating five pounds of solid waste every day of the year which must be disposed of somewhere. Suitable dumpsites are becoming more difficult to find -- particularly in urban areas. In recent years, tremendous pressure to use abandoned gravel pits for dumpsites has materialized.

Fortunately for water users, there is an intense, well-organized campaign against such practices throughout the Los Angeles area. The Central and West Basin Water Replenishment District, Central Basin Water Association and various other agencies have vigorously opposed all applications for permission to operate sanitary landfill programs in the Central Basin. Opposition to the use of gravel pits as dumpsites will undoubtedly continue until fool-proof sealing methods are developed to prevent pollution of ground water by leachates.

A report published by the State of California, Department of Public Health, Bureau of Sanitary Engineering, entitled "Investigation of Ground Water Quality Problems in the Central Basin of Los Angeles County - July 1968" discusses many of the ground water quality problems that may already, or will in the future, face water users in the Central Basin.

In Lieu Replenishment

Six years ago, during the 1965-66 water year, the Central and West Basin Water Replenishment District began a program of in lieu replenishment. The program is authorized by Section 60230 of the California Water Code. In effect, the Replenishment District was given the power to contract with any producer having access to supplemental water to have the producer use supplemental water instead of pumping water from the ground.

The program may be used to: alter pumping patterns within a ground water basin; replenish areas of low transmissibility where conventional recharge techniques are ineffective; heighten the effect of injecting water to form a sea-water barrier by reducing extractions in the vicinity; reduce the amount of replenishment water purchased by the District; and reduce the annual ground water extraction from a ground water basin.

When the District first announced its intention to begin the in lieu replenishment program, several Central Basin producers expressed an interest. However, the only producer to actually participate in the program has been the California Water Service Company in the West Coast Basin. The results of the program are summarized in Table 3.

Table 3. IN LIEU REPLENISHMENT PROGRAM^{a/}

Water Year	Amount contracted in acre-feet	Contract price, dollars per acre-foot	Total Payment
1965-66	744.59	\$ 12.33	\$ 9,180.79
1966-67	850.57	14.14	12,027.06
1967-68	850.00	13.36	11,356.00
1968-69	850.00	14.25	12,112.50
1969-70	899.88	15.32	13,786.16
1970-71	881.30	17.83	15,713.58

^{a/} Information provided by the Central and West Basin Water Replenishment District.

The in lieu replenishment program which, if expanded, could obtain significant beneficial results. The Central and West Basin Water Replenishment District is a source of additional information.

Construction Projects Affecting Water Supply

There are two major construction projects currently in progress and one completed that will significantly affect the Central Basin's water supply: The California State Water Project and the proposed additions to Metropolitan Water District's distribution system.

The California State Water Project is the largest water project ever undertaken and will bring water from the Feather River in Northern California to Southern California by early 1972. Approximately 99 percent of the facilities needed to convey water from Northern California to the south have been completed or are under construction.

MWD's proposed additions are the Second Lower Feeder and the Sepulveda Feeder. Construction of the Sepulveda Feeder Project in the San Fernando Valley from the treatment plant to the tunnel and the Sepulveda Tunnel is complete. The remaining portion which ties into the Second Lower Feeder is approximately 65 percent complete with completion scheduled for December 1972.

The City of Los Angeles completed the construction of the second barrel of its Owens River-Mono Basin Aqueduct in June of this past water

year. The second barrel actually terminates in the San Fernando Valley but some of the Owens River water eventually crosses the Santa Monica Mountains and moves southward into the Central Basin.

One other project of considerable interest to Central Basin water users is the Los Angeles County Joint Sanitation District's plan to reclaim waste water. Considerable benefit from spreading reclaimed water in the forebay areas of Central Basin may eventually materialize. There is also speculation that reclaimed water may be used to operate the sea water barrier project in the basin.

Ground Water Levels

Every water well owner in the Central Basin is concerned with the location of the ground water level since the cost of pumping water is largely dependent on the distance the water must be lifted.

Figure 3 shows water level information in the form of selected hydrographs. Location of these key wells are shown in Plate 1, page 15. These particular hydrographs are representative of the several aquifers underlying the basin. In general, they show that the water surface has stabilized and, in some cases, risen slightly because of recharge operations and changing extraction patterns.

Additional water level information is contained in the annual report published by the Central and West Basin Water Replenishment District.

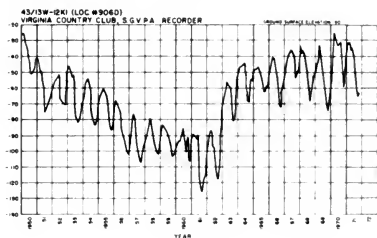
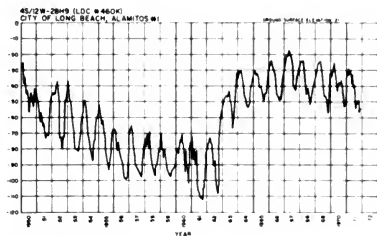
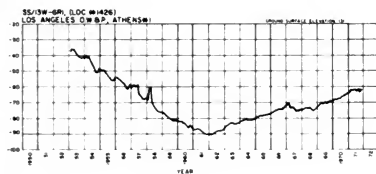
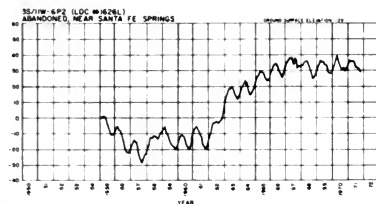
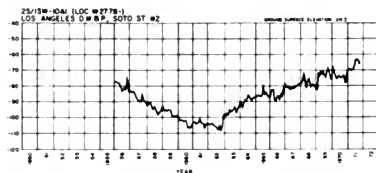
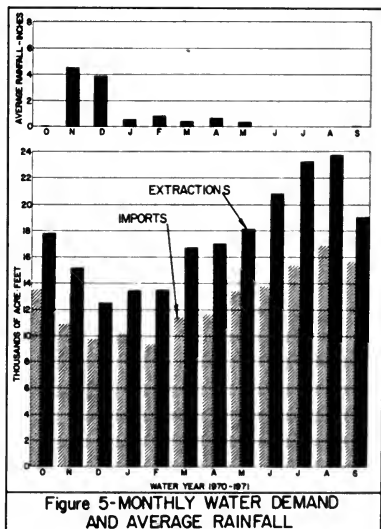
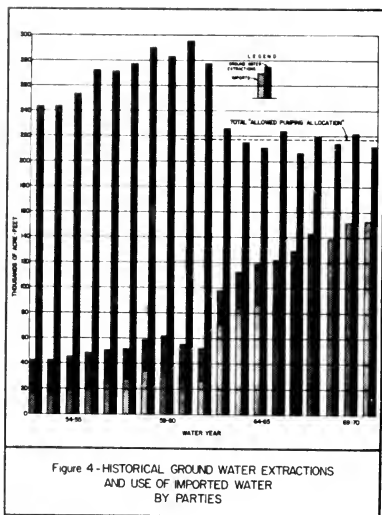


Figure 3. FLUCTUATION OF WATER LEVEL ELEVATIONS
IN PRINCIPAL AQUIFERS



III. WATER USE

During the 1970-71 water year, water purveyors in the Central Basin served more than 350,379 acre-feet of water to their customers. The basin contained 1,505 wells -- 903 active -- 382 inactive -- 18 injection and 202 observation. Seven were drilled and 104 were destroyed. (See Appendix C.) The water service areas of the parties in the Basin are shown on Plates 3, 4, and 5, pages 22-27.

A rapid population increase in the Central Basin area has caused the water demand to increase substantially each year. Prior to 1961, ground water from the Central Basin served most of the demand. However, the Judgment reduced extractions to 217,367 acre-feet annually, so imported water rapidly became an important component of the area's water supply.

Figure 4 graphically illustrates the annual ground water extractions and imported water use from 1952 to the present. Much of the increased imported water demand during the past six years may be directly attributed to the curtailment of ground water extractions.

Figure 5 provides another graphical analysis of the monthly relationship between rainfall, ground water extractions, and imported supplies. Note how climatic conditions affect the water demand.

Ground Water Extractions

The Central Basin Judgment limits the amount of ground water each party can extract annually (October 1 through September 30 of each year) from the Basin. This limit is referred to as the "Allowed Pumping Allocation" (APA). Recipients of exchange pool water may pump the amount released to them in addition to their APA. Table 4,

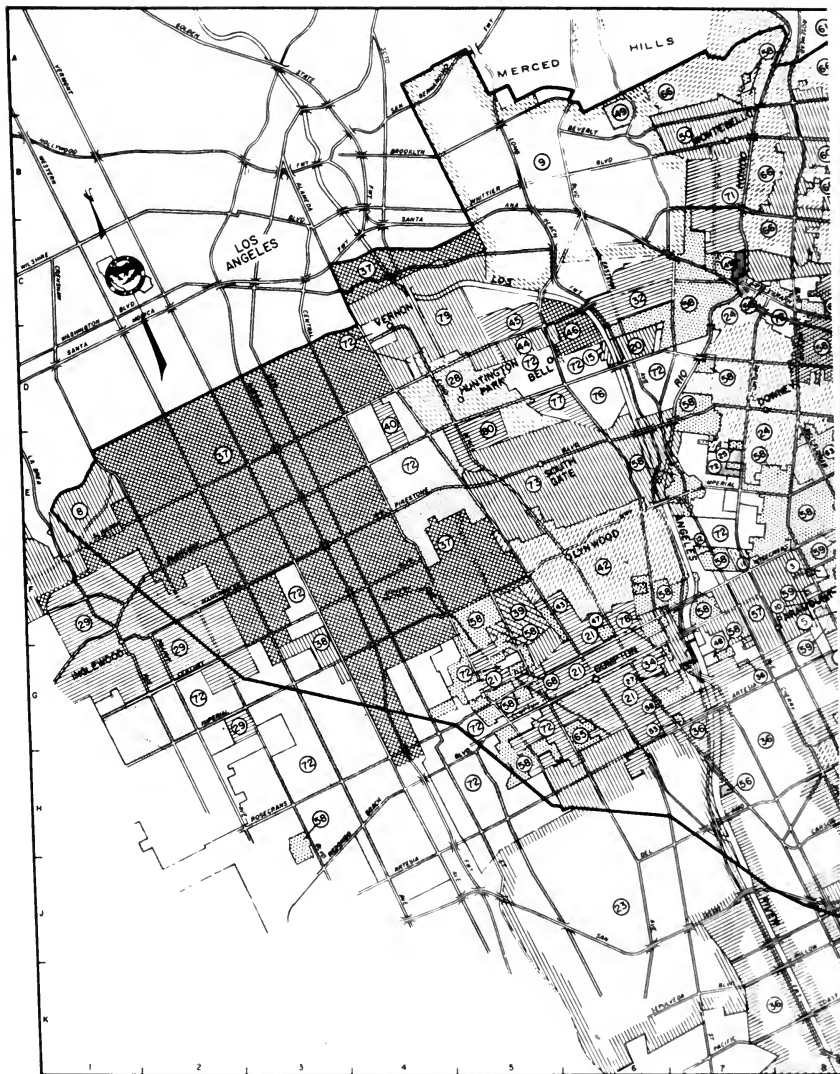
page 28, is a balance sheet summarizing each party's "water account".

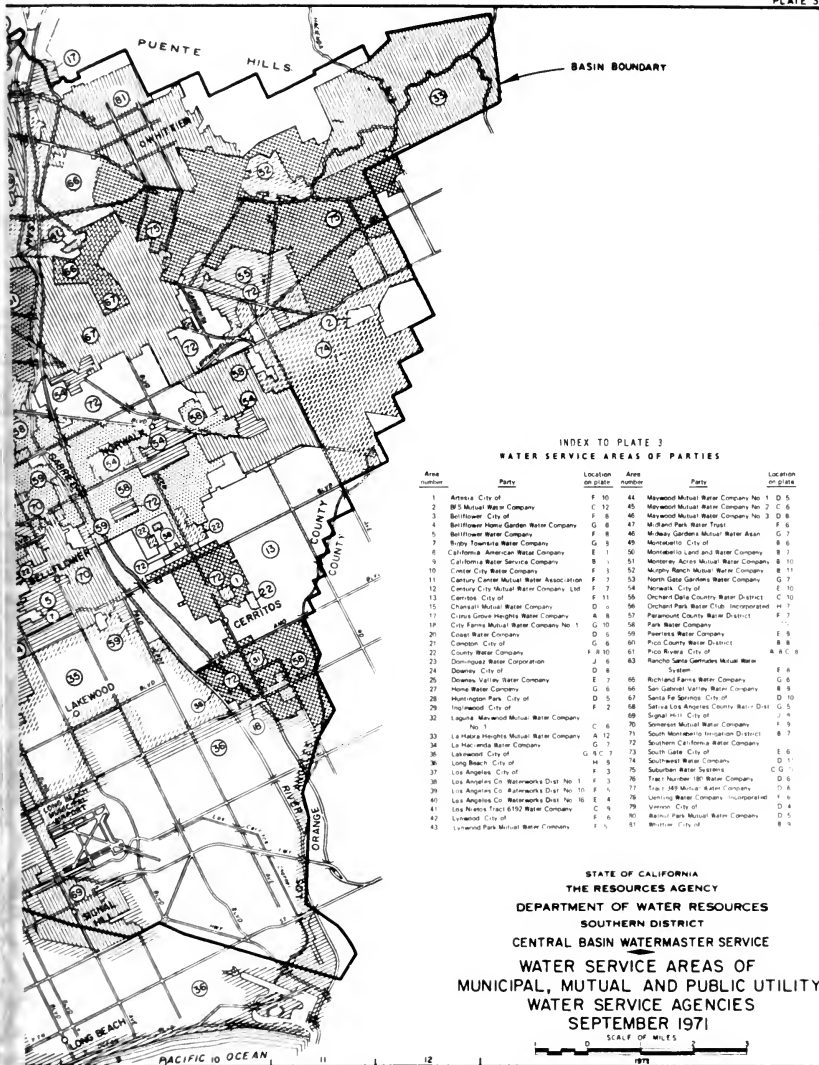
The metered ground water production from each active well in the basin is listed by party in Appendix B, Tables B-1 and B-2. Table B-1 lists parties that report on a monthly basis; Table B-2 lists parties that report on a quarterly basis. Normally, water wells producing more than 25 acre-feet per year must be equipped with a water meter and be reported monthly. Wells producing less than 25 acre-feet per year do not necessarily require a meter and may be reported on a quarterly basis. The location of the wells where ground water was extracted is shown on Plates 1 and 2, pages 14-16.

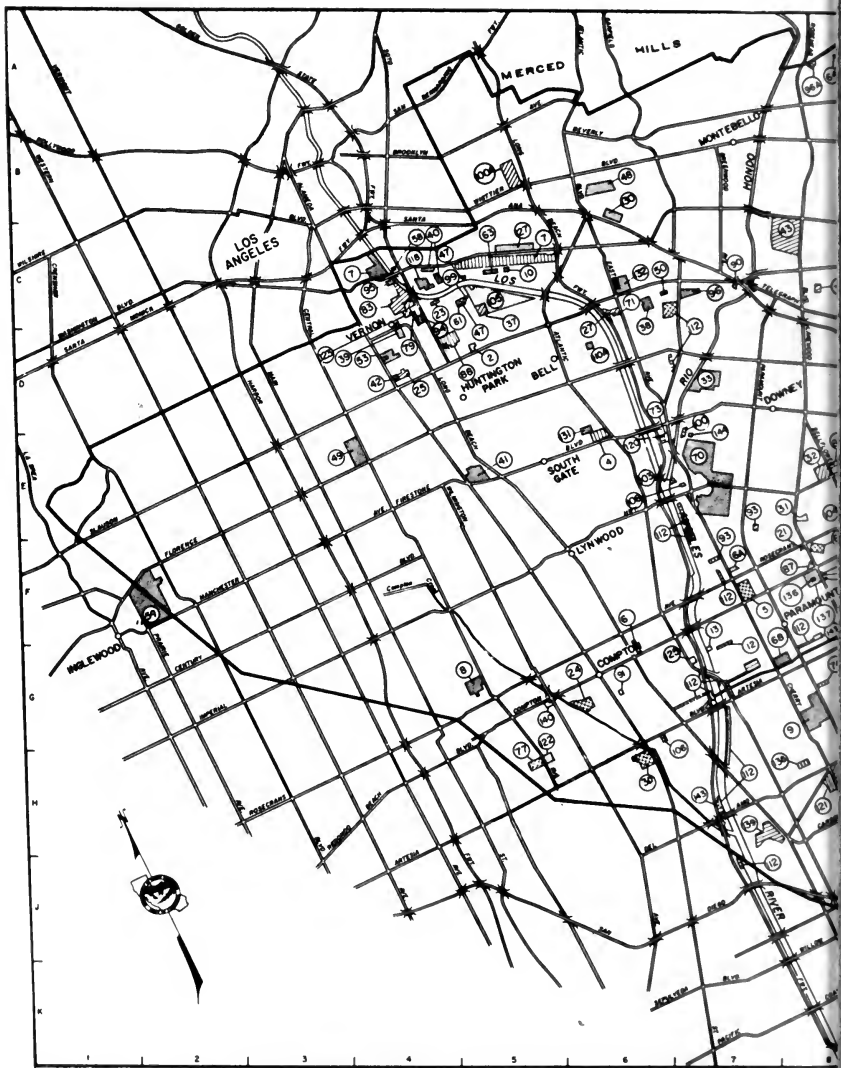
In order to provide flexibility in the control of ground water extractions, the Judgment contains provisions allowing the parties to carry over into the succeeding water year a portion of their unused water right and in some cases to overextract. This flexibility was necessary to meet unforeseen emergencies in water demands.

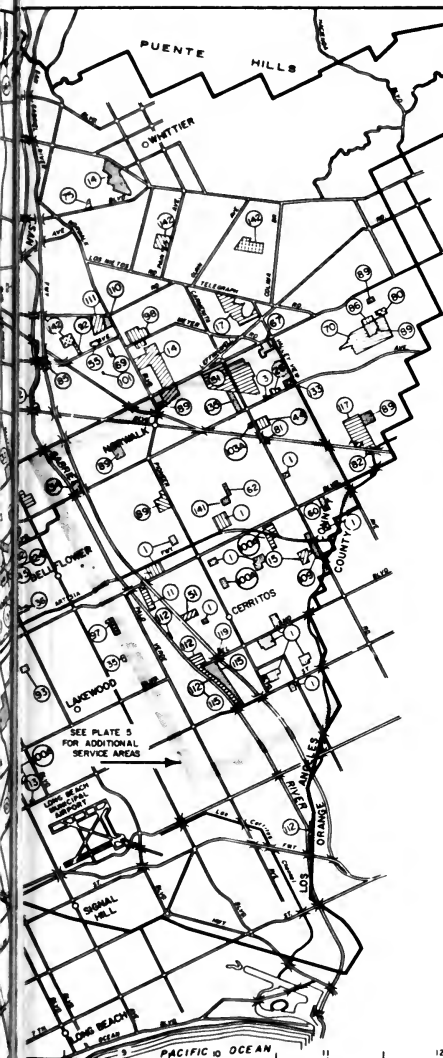
One provision allows parties to carry over from one water year to another any unused APA not to exceed ten percent of their APA or 10.00 acre-feet, whichever is greater. In addition, any unused exchange pool water can be carried over into the following water year. Chapter 4 contains additional information on this provision.

Parties are also allowed to over-extract by 10 percent of their APA or 2 acre-feet, whichever is larger. Under certain circumstances, parties may over extract in greater amounts. However, prior approval of the Water-master must be obtained and in any case, must be made up the following water year.









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WATER SERVICE AREAS OF PARTIES

Area number	Location on plate	Area number	Location on plate
1 ABC Unified School District	F-10, E-11	75 Martin Bros. Consumer & Timber Products Corp.	B-9
2 Abert Corporation	D-6	76 Memorial Park, Inc.	H-6
3 Airtight Company of California, Inc.	D-10	77 Metropac, Long Beach	D-4
4 American Pipe Products Group, So California Division	E-8	78 Monaca, George, et al.	D-12
5 Anacosta American Brass Co., Inc.	F-7	79 Missouri, Fumko	E-11
6 Angeles Abbey Memorial Park, Inc.	G-6	80 Monahan, Glen, et al.	E-11
6A Ashland Chemical Company	F-7	81 Multi Oil Corp.	E-8
7 Atchison, Topinka and Santa Fe Railway Co., The	C-6, 5	82 Monahan, Glen, et al.	E-8
8 Atlantic Brick Company	G-6	83 Murata, Daisaku, et al.	C-8
9 Atlantic Refining Company	G-6	84 Nakamura, Sam and Takao	D-11
10 Baker Commodities, Inc.	C-5	85 Norison, Chiro and Robert	F-8
11 Baldwin Christian School	C-7	86 Norwest, Inc.	D-4
12 Bower, John, School of California, Incorporated	G-7	87 Norwest, La Mirada Unified School District	E-10, D-12
13 California State of California Cotton Oil Corp.	B-8, D-10	88 Oremat Foods, Inc.	C-7
14 California Cotton Oil Corp.	F-11	89 Oremat Foods, Inc.	G-8
15 Carlinwood Country Club	C-10	90 Paradise Memorial Park	D-9
16 Chasman, Seigens and Jack	F-8	91 Paramount Unified School District	F-7, G-8
17 Chasman, Seigens and Jack	F-8	92 Percon, Sam and Russell, Louis	C-4
18 Chasman, Seigens and Jack	F-8	93 Peterson Manufacturing Co., Inc.	C-4
19 Chasman, Seigens and Jack	F-8	94 Phoenix Dodge Copper Products Corp.	C-7
20 Chasman, Seigens and Jack	F-8	95 Pico Bros. Biscuits, Inc.	A-8
21 Chasman, Seigens and Jack	F-8	96 Plumett, Donald P.	F-9
22 Chasman, Seigens and Jack	F-8	97 Pioneer Oil Company	D-8
23 Chasman, Seigens and Jack	F-8	98 Quality Meat Packing Co.	C-8
24 Chasman, Seigens and Jack	F-8	99 Rayburn, Darrin, et al.	B-8, E-10, F-10
25 Consumer Corporation of America	D-11	100 Rayburn, Darrin, et al.	B-8, E-10, F-10
26 Conroy, Nicholas C. and Lambros, P. Basil	D-3	101 Rayburn, Darrin, et al.	B-8, E-10, F-10
27 Dominguez Seminary and Clerical, Jr. Seminary	H-6	102 Rayburn, Darrin, et al.	B-8, E-10, F-10
28 Downey Cemetery District	E-8	103 Rayburn, Darrin, et al.	B-8, E-10, F-10
29 Downey Land Company	E-8	104 Rayburn, Darrin, et al.	B-8, E-10, F-10
30 Downey Land Company	E-8	105 Rayburn, Darrin, et al.	B-8, E-10, F-10
31 Downey Land Company	E-8	106 Rayburn, Darrin, et al.	B-8, E-10, F-10
32 Downey Land Company	E-8	107 Rayburn, Darrin, et al.	B-8, E-10, F-10
33 Downey Land Company	E-8	108 Rayburn, Darrin, et al.	B-8, E-10, F-10
34 Downey Land Company	E-8	109 Rayburn, Darrin, et al.	B-8, E-10, F-10
35 Downey Land Company	E-8	110 Rayburn, Darrin, et al.	B-8, E-10, F-10
36 Downey Land Company	E-8	111 Rayburn, Darrin, et al.	B-8, E-10, F-10
37 Downey Land Company	E-8	112 Rayburn, Darrin, et al.	B-8, E-10, F-10
38 Downey Land Company	E-8	113 Rayburn, Darrin, et al.	B-8, E-10, F-10
39 Downey Land Company	E-8	114 Rayburn, Darrin, et al.	B-8, E-10, F-10
40 Downey Land Company	E-8	115 Rayburn, Darrin, et al.	B-8, E-10, F-10
41 Downey Land Company	E-8	116 Rayburn, Darrin, et al.	B-8, E-10, F-10
42 Downey Land Company	E-8	117 Rayburn, Darrin, et al.	B-8, E-10, F-10
43 Downey Land Company	E-8	118 Rayburn, Darrin, et al.	B-8, E-10, F-10
44 Downey Land Company	E-8	119 Rayburn, Darrin, et al.	B-8, E-10, F-10
45 Downey Land Company	E-8	120 Rayburn, Darrin, et al.	B-8, E-10, F-10
46 Downey Land Company	E-8	121 Rayburn, Darrin, et al.	B-8, E-10, F-10
47 Downey Land Company	E-8	122 Rayburn, Darrin, et al.	B-8, E-10, F-10
48 Downey Land Company	E-8	123 Rayburn, Darrin, et al.	B-8, E-10, F-10
49 Downey Land Company	E-8	124 Rayburn, Darrin, et al.	B-8, E-10, F-10
50 Downey Land Company	E-8	125 Rayburn, Darrin, et al.	B-8, E-10, F-10
51 Downey Land Company	E-8	126 Rayburn, Darrin, et al.	B-8, E-10, F-10
52 Downey Land Company	E-8	127 Rayburn, Darrin, et al.	B-8, E-10, F-10
53 Downey Land Company	E-8	128 Rayburn, Darrin, et al.	B-8, E-10, F-10
54 Downey Land Company	E-8	129 Rayburn, Darrin, et al.	B-8, E-10, F-10
55 Downey Land Company	E-8	130 Rayburn, Darrin, et al.	B-8, E-10, F-10
56 Downey Land Company	E-8	131 Rayburn, Darrin, et al.	B-8, E-10, F-10
57 Downey Land Company	E-8	132 Rayburn, Darrin, et al.	B-8, E-10, F-10
58 Downey Land Company	E-8	133 Rayburn, Darrin, et al.	B-8, E-10, F-10
59 Downey Land Company	E-8	134 Rayburn, Darrin, et al.	B-8, E-10, F-10
60 Downey Land Company	E-8	135 Rayburn, Darrin, et al.	B-8, E-10, F-10
61 Downey Land Company	E-8	136 Rayburn, Darrin, et al.	B-8, E-10, F-10
62 Downey Land Company	E-8	137 Rayburn, Darrin, et al.	B-8, E-10, F-10
63 Downey Land Company	E-8	138 Rayburn, Darrin, et al.	B-8, E-10, F-10
64 Downey Land Company	E-8	139 Rayburn, Darrin, et al.	B-8, E-10, F-10
65 Downey Land Company	E-8	140 Rayburn, Darrin, et al.	B-8, E-10, F-10
66 Downey Land Company	E-8	141 Rayburn, Darrin, et al.	B-8, E-10, F-10
67 Downey Land Company	E-8	142 Rayburn, Darrin, et al.	B-8, E-10, F-10
68 Downey Land Company	E-8	143 Rayburn, Darrin, et al.	B-8, E-10, F-10
69 Downey Land Company	E-8	144 Rayburn, Darrin, et al.	B-8, E-10, F-10
70 Downey Land Company	E-8	145 Rayburn, Darrin, et al.	B-8, E-10, F-10
71 Downey Land Company	E-8	146 Rayburn, Darrin, et al.	B-8, E-10, F-10
72 Downey Land Company	E-8	147 Rayburn, Darrin, et al.	B-8, E-10, F-10
73 Downey Land Company	E-8	148 Rayburn, Darrin, et al.	B-8, E-10, F-10
74 Downey Land Company	E-8	149 Rayburn, Darrin, et al.	B-8, E-10, F-10
75 Downey Land Company	E-8	150 Rayburn, Darrin, et al.	B-8, E-10, F-10

STATE OF CALIFORNIA
THE RESOURCE AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT
CENTRAL BASIN WATERMASTER SERVICE

WATER SERVICE AREAS OF
INDIVIDUAL PRODUCERS
SEPTEMBER 1971

SCALE OF MILES

INDEX TO PLATE 5

WATER SERVICE AREAS OF PARTIES

Area number	Entity	Location on plate	Area number	Entity	Location on plate	Area number	Entity	Location on plate
1	Adams, Charles E. and Rhoda E.	F-6	93	Godinho, Pauline, Estate of	D-6	178	Offings, William, and Son	D-2
4	Aquar Dairy, Incorp.	E-6	96	Gonsalves, Jack, et al	D-6	180	Oosten, Ralph and Caroline	D-2
5	Albers, J. N. and Nellie	G-4	96	Gonsalves, Jack and Mary	D-6	182	Orange County Nursery, Incorporated	D-6
7	Armstrong, George W. and Ruth H.	E-1	97	Gonsalves, Elvira	D-6	186	Paddison, Edward G. and Grace M.	A-4
8	Artesia Cemetery District	E-2	101	Gordon, Norman W., et al	F-2	187	Pimental, Lucille C.	G-3
10	Arzouman, Charles and Neurt	G-6	102	Gordon, Robert E.	G-2	188	Pinheiro, A. C. and Mary M.	F-6, F-2
17	Bank of America National Trust & Savings Association	F-5	103	Gorzenen, Joe and Elsie	G-4	189	Porte, Garret and Cecelia	F-4
18	Barberia, Emma, et al	D-7	104	Graham, Florence M.	F-3	181	Remsey, Arthur D. and James A.	G-4
19	Barcellos, Antonio B. and Manuel B.	F-3, F-5	106	Green Hills Development, Inc.	E-6	182	Randall, B. Wm. and Yvonne	D-7
20	Barcelos, John and Guilhermina	F-5	106	Grenier, Leonard A. and Mary Louise	G-5	183	Revera, Zelma	C-6
21	Bartins, Sam and Birdie	F-5	110	Haakma, Ed and Jane	G-6	186	Salcido, Esther and Jesus Rios	F-3
23	Beaghy, P. T.	D-7	110	Haiburg, Clarence Theodore, Estate of	G-4	190	Rodrigues, John, et al	E-3
24	Bekandam, Doutzen and Hank	E-1	111	Hamberlin, Fred	D-7	200	Royden, Herbert N.	C-7
25	Bellenbaum, E. F. and Marie P.	F-3	112	Harada Brothers	E-4	201	Ruggieri, Frank and Vada	E-2
26	Bellflower Unified School District	C-1	113	Harris, Gerald E.	E-2	202	Rysardson, David and Mary Jane	E-2
27	Bernadette Investment, Inc./GLA Development Company	F-3	114	Hatanaka, Kazuo	D-6	204	Saito, James H. and Yoshino	E-2
28	Betencourt, Jack R. and Bella	E-7	117	Hilanderes, John and Maria	E-6	206	Salcido, Esther and Jesus Rios	D-5
30	Boer, Henry and Annie	F-3	118	Hilanderes, John and Maria	D-6	208	Sampson, William C. and Mildred S.	E-2
31	Boere, John Jr. and Mary J.	G-5	122	Horsehoe Cattle Company	"	207	Savage, William	C-7
33	Boersma, Sam and Berdina	E-6	123	Houseman, Theodore R. and Leona M.	E-6	209	Schuster, Dick J.	E-2
34	Bouma, Frank and Kolstad, Myron D.	G-5	124	Huyg, Albert and Marie	E-2	211	Shaffer, Chris and Calie I.	D-7
38	Cardozo Homes, Inc.	E-7	125	Idsinga, Pete W. and Annie	E-5	213	Shayman and Wharram	F-4, H-3
40	Cerritos Community College District	D-2	127	Jamison, Robert J. and Betty	F-3	214	Shiozaki, Yuhiko, Kiyoko, Ken & Grace	D-7
46	Clanton, Ina	D-6, E-5	129	Jones, Henry S. and Madelynn	E-5	215	Smith, Ralph, Jr., et al	"
47	Coelho, Joe A., Jr., and Isabel	E-6	130	Jones, U. Stewart and Dorothy E.	D-5	218	Southern California Edison Company	G-2, F-2
48	Corto, John H. and Guilhermina	E-7	131	Jongmans, Harold and Mary N.	D-6	219	Southern Pacific Company	F-6
49	Collinsworth, J. E.	E-4	132	Jorjima, Elizabeth	D-6	220	Southern Pacific Company	C-6, F-6
50	Continental Canines, Inc.	D-7	134	Kampen, Fritz and Clare	D-6	221	Statewide Stations, Inc.	C-6
51	Contreras, R. M.	D-6	136	Kawaguchi, Chiye and Masao	D-5	222	Steel, John and Clara D.	D-7
52	Copp Equipment Company, Inc. and Hunprides Investment Inc.	D-6	137	King Kelly Marmalade Co., Inc.	E-2	226	Stefel, V. C.	E-3
53	Cordeiro, Mary and First Western Bank and Trust Co.	C-4, D-5	138	Kinne, Eunice	"	227	Struikman, Louis, et al	E-7
54	Crandell, E. E. and F. J.	E-3	139	Klug Development Co.	D-7	228	Struikman, Cornelius and Ida	E-6
57	Culbertson, Katherine M.	E-2	140	Knevelbeard, Jake and Anna	F-2	229	Struikman, Henry and Nellie	E-6
58	Curry, Everett and Marguerite	E-3	141	Knevelbeard, Willie and Joreen	E-3	231	Tashima, Roy and Shigeo	E-7
61	Daugherty, Jules E. & Hattie Louise	F-6	143	Kotake, Incorporated	C-6, D-6, E-6	232	Teixeira, Carl and Evelyn	G-2
62	De Cordova, Juan	F-2	144	Lakewood Properties	E-2	233	TB Velde, Harm and Zwaantina	F-2
64	De Groot, Pete	D-7	145	Larwin Company	D-6	234	Title Insurance and Trust Company	D-6
67	De Jong, Jake and Lena	F-6	151	Lee Deane Products, Inc.	C-6	236	Troost, Fred and Anne	E-2
70	De Voss, Andrew and Alice	F-5	153	Liberty Vegetable Dill Co.	C-6	236	Union Development Co., Incorporated	E-6, E-1
71	Duncan, Joe F. and Davis, Elmer J.	D-1	154	Long, Melvin L. and Stella M.	D-6	238	Van Dam, Gerrit and Grace	G-5
76	Dyt, Cor and Andy	D-6	155	Long Beach Construction Co.	"	241	Vandenbergh, August, et al	E-7
77	Eagleton, Gail H.	E-2, B-1	156	Los Angeles Co., Sanitation District No. 2	D-2, E-2	249	Vander Syte, Matt and Johanna	D-2
78	Edwards, Art	F-2	158	Lutheran Church	F-5	250	Vander Veegt, Bill and Henry	F-2
82	Emoto, John H. and Shizuko	F-6	160	Martin, Mary	"	255	Van Ruiten, Henry and Mary A.	G-4
80	F & P Construction Co.	D-6	161	Meines, William, et al	D-6	256	Van Ruiten, Jacobus and Jacobs	G-4
81	Farmers & Merchants Bank of Long Beach	E-2	162	Mei, Incorporated	C-6	257	Van Ruiten, Pete and Mary	D-4
82	Ferreira, Carolina	E-6, D-4	163	Meilano, G.	F-5	258	Veenendaal, Evert and Gertrude	D-5
83	Ferreira, Mary A.	D-6	164	Miersma, Harry C. and Dorothy L.	D-2	262	Viera, Joseph C. and Caroline	E-7
87	Flesch, Elizabeth, et al	D-3	165	Miersma, Henry and Susan M.	E-3	263	Visser, Louis	F-6, F-6
88	Frampton, Harvey	"	172	Mountain View Dairies, Incorporated	D-5	266	Walnut Creek Cannings Co.	C-6
89	Gandolfo, Nick	F-3	173	Murakawa, Kiyoshi and Shizuko	H-5	267	Wells, Morris and Bessie	D-2
90	Garcia, A. G.	E-7	174	Murphy, Elmo D. and Evelene B.	G-6, C-2	268	Wells, Richard & Beverly Ann, et al	F-6
			175	Mussachra, Carl A., et al	D-5	269	Wiersema, Harm and Pearl	D-6
			177	New Life Community Church	F-4	270	Wiersema, William and Elbra	F-3
				Nottingham, Mabel E.	D-4	273	Wolfsberger, Helen & Christine Joseph	H-3
						276	Zeilstra, Arnold and Nellie	D-6
						278	Zuidervast, Dick and Jenna	E-2

*No service area

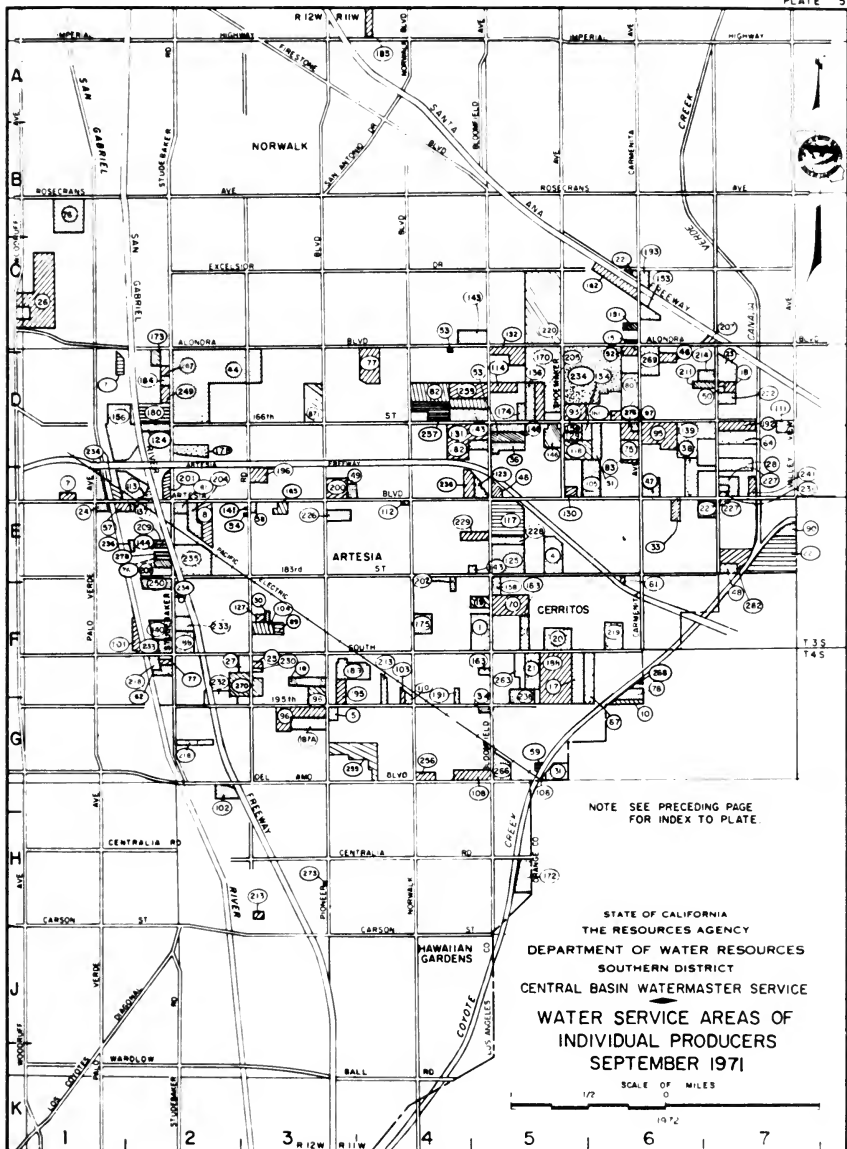


TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED (in acre-feet)

Party	(1) Allowed Pumping Allocation	(2) Allowable carryover From 1970-71	(3) Exchange water purchased or sold (+/-)	(4) Net losses (+/-)	(5) Allowable extractions (1)-(2)-(3)-(4)	(6) Amount pumped	(7) Balance (5)-(6)	(8) Allowable carryover into 1971-72
ABC Unified School District	277.00/	13.12/		- 96.00	199.12/	199.75/	- 0.62	- 0.62/
Acia Corporation	0.00	0.00		- 42.00	0.00	0.00	0.00	0.00
Adams, Charles E. and Rhonda E.	10.00	0.00		- 7.80	2.20	2.80	0.00	0.00
Aguilar Dairy, Incorporated	25.00	+ 1.62	+ 6.00		13.68	33.36	0.26	0.26
Airflow Company of California, Incorporated	1.00	+ 3.36			4.36	0.16	4.20	4.20
Albers, J. R. and Nellie	2.00	+ 1.91			3.91	0.68	3.23	3.23
Alcorn, Pipe Products Corp., Southern Calif. Div.	130.00	+ 1.47	+ 30.00	+ 200.00	267.50	214.65	12.85	12.85
Alameda American Brass Company	0.00	+ 27.50			27.50	3.28	1.32	1.32
Angels Abbey Memorial Park, Inc.	4.00	+ 0.40	+ 1.00		4.60	3.28	1.32	1.32
Armstrong, George W. and Ruth M.	22.00	+ 3.04	+ 7.00		19.04	10.08	8.96	8.96
Artale Cemetery District	24.00	+ 10.00			21.00	15.73	5.27	5.27
Artale, City of	24.00	+ 1.34			31.34	24.68	6.66	6.66
Arsenauan, Charles and Stuart	1.00	+ 0.24			1.24	1.04	0.20	0.20
Ashland Chemical Company	10.00	+ 8.21	- 13.00		5.21	0.00	5.21	5.21
Atchison, Topeka and Santa Fe Railway Company, The	99.00	0.00		- 99.00	0.00	0.00	0.00	0.00
Atkinson Brick Company	9.00	+ 10.00			4.69	34.31	10.00	10.00
Atlantic Richfield Company	96.00/	+ 10.00		- 40.00	86.00	13.20/	12.80	12.80
BPS Mutual Water Company	146.00	+ 1.94		- 86.00	58.00	0.36	- 5.32	- 5.32
Baker Commodities, Incorporated	119.00	+ 10.00		- 90.00	39.00	36.36	2.70	2.70
Bank of America National Trust and Savings Association, Trustee by Will of Fritzie, Tony V., Deceased	23.00	- 18.97	+ 27.00		31.03	33.16	- 2.13	- 2.13
Barberis, Irene, et al.	22.00	+ 1.35	+ 15.00		35.65	20.01	15.64	15.64/
Barcellos, Antonio R. and Manuel R.	10.00	+ 5.96			15.96	1.15	14.81	14.81
Barclon, John and Guilhemina	13.00	+ 0.56	+ 10.00		23.56	19.96	3.60	3.60
Bartana, Sam and Silvia	27.00	+ 0.87		- 4.00	23.87	22.74	1.13	1.13
Beghtly, F. T.	1.00	+ 2.11	- 1.00		2.11	.57	1.54	1.54
Belenzini, Douglas and Hank	9.00	+ 0.88			9.88	11.00	- 1.12	- 1.12
Bellmeyer, E. F. and Marie P.	1.00	+ 1.00			2.00	0.16	1.84	1.84
Bellflower Christian School	26.00	+ 1.01	+ 4.00		31.01	34.31	- 3.30	- 3.30
Bellflower, City of	387.00	+ 11.20		- 320.00	73.20	60.28	12.92	12.92
Bellflower Home Garden Water Company	273.00/	+ 30.36	- 49.00	- 184.00	140.36	332.80	41.30	41.30
Bellflower Unified School District	89.00	+ 15.68/			104.68	102.75	1.93	1.93
Bellflower Water Company	1,639.00	+ 43.19		- 100.00	1,582.19	1,319.17	- 1.02	- 1.02
Bernadette Investment Inc./GIA Development Co.	4.00	+ 7.98			11.98	0.00	11.98	11.98
Bettescourt, Jack R. and Nellie	26.00	+ 2.99			28.99	24.68	4.31	4.31
Bighy Townsite Water Company	121.00	+ 9.11			130.11	122.50	7.61	7.61
Boer, Henry and Annie	1.00	+ 1.08			2.08	0.68	1.60	1.60
Boers, John Jr. and Mary J.	24.00	+ 6.48	- 28.00		2.48	2.43	0.05	0.05
Boers, John Sr. and Edna	24.00	+ 5.87			29.87	27.76	2.11	2.11
Borrasa, Sam and Bernine	6.00	+ 0.00	+ 4.00		10.00	10.08	0.00	0.00
Bouma, Frank and Myron L. Kulstad	5.00	+ 6.04	- 9.94		0.00	0.00	0.00	0.00
Brown, John, Schools of California, Incorporated	0.00	0.00			0.00	2.00	0.00	0.00
Cabot, Cabot and Forbes	0.00	+ 1.69	+ 2.00		3.69	0.11	0.00	0.11
California, State of	296.00/	+ 30.22/			326.22	259.07/	67.15	67.15
California-American Water Company	2,767.00/	+ 0.79	- 1.00		2,766.79	2,066.21	- 1.45	- 1.45
California Cotton Oil Corporation		+ 1.00		- 9.00	0.00	0.00	0.00	0.00
California Water Service Company	11,775.00	+ 372.22	- 399.00		11,748.22	11,623.39	- 124.83	- 124.83
Landwood Country Club	147.00	+ 39.84	+ 163.00	+ 34.00	324.53	271.43	53.10	53.10/
Cardoso Homes, Incorporated	21.00	+ 10.00			31.00	0.00	31.00	31.00
Center City Water Company	69.00/	+ 14.84/			83.84	73.63	10.20	10.20
Century Center Mutual Water Association	264.00	+ 38.59	+ 100.00		402.59	331.41	71.18	71.18
Century City Mutual Water Company, Ltd.	50.00	+ 18.74	+ 69.00		100.26	84.17	16.09	16.09
Cerritos, City of	1,713.00/	+ 14,013.24/	- 66.31		1,561.88	1,509.75/	52.13	52.13
Cerritos Community College District	147.00	+ 26.36/	+ 90.00		263.36	242.00	21.36	21.36
Channah Mutual Water Company	81.00	+ 0.87	+ 58.00		139.87	127.60	12.26/	12.26/
Chikami, Shigeru and Jack	8.00	+ 1.19		+ 18.81	28.00	28.00	0.00	0.00
Citrus Grove Heights Water Company	222.00	+ 6.03	- 24.00	- 20.00	173.97	153.46	18.51	18.51
City Farms Mutual Water Company No. 1	30.00	+ 5.23			35.23	28.29	6.94	6.94
Clanton, Inc.	64.00	+ 1,513/		- 48.00	17.53	16.36	0.61/	0.61/
Coast Packing Company	341.00	+ 123.36	+ 130.00		594.36	521.87	72.49	72.49
Coast Water Company	470.00	+ 14.35	+ 216.00		700.35	696.99	3.36	3.36
Corlino, Joe A. Jr. and Isabel	4.00	+ 3.83	+ 13.00		20.83	20.64	0.19	0.19
Cotto, John A. and Guilhemina	34.00	+ 0.24			34.24	15.44	- 1.20	- 1.20
Crillman, J. E.	12.00	0.00	- 12.00		0.00	0.00	0.00	0.00
Cropton, City of	5,034.00	+ 0.79	- 280.00		5,214.79	5,249.79	- 34.98	- 34.98
Cropton Unified School District	38.00	- 34.75	+ 71.00		94.25	86.12	8.13	8.13
Croton Corporation of America	1,050.00	+ 134.40/	+ 152.00		1,336.40	1,330.47	19.93	19.93
Contreras, Nicholas C. and Lamberia, B. Basil	1.00	+ 3.08			4.08	0.04	4.04	4.04
Continental Airlines, Incorporated	1.00	+ 1.04			2.04	1.04	1.00	1.00
Contreras, B. M.	6.00	+ 0.00			6.00	2.86	6.82	6.82
Copp Equipment Company, Inc. and Humphries Invest. Inc.	5.00	+ 9.96	- 15.00		9.96	0.04	0.92	0.92
Cordido, Mary, and First Western Bank and Trust Co.	37.00	+ 10.70		- 45.00	2.70	1.40	0.90	0.90
County Water Company	307.00/	+ 89.13/	+ 373.98		810.11	780.27	29.84	29.84
Crawford, E. E. & P. J.	1.00	+ 4.00	- 3.00		2.00	0.00	2.00	2.00
Culbertson, Katherine M.	2.00	+ 2.4			4.40	1.40	3.00	3.00
Curry, Everett and Marguerite	2.00	+ 8.00			10.00	0.00	10.00	10.00
Cougherty, Jules E. and Hattie L.	1.00	+ 0.93	+ 8.00	+ 5.00	1.93	0.79	1.17	1.17
De Cordova, Juan	2.00	+ 0.00			2.00	8.50	6.50	6.50
De Groot, Pete	0.00	+ 0.93		+ 45.00	45.93	43.75	2.18	2.18
De Jong, Jake and Lena	17.00	+ 1.04		+ 23.00	38.96	37.21	1.75	1.75
De Vries, Andrew and Alice	22.00	+ 10.00/		- 15.00	17.00	16.87	0.13	0.13
Delongue Cemetery and Claretian Jr. Seminary	80.00	+ 0.96		- 32.00	51.64	47.94	3.70	3.70
Delongue Water Corporation	6,120.00/	+ 46.41	- 326.00		5,840.41	5,500.15	340.26	340.26
Desney Cemetery District	17.00	+ 0.16			17.16	17.04	0.12	0.12
Desney, City of	5,746.00	+ 2.82	- 256.00		5,492.82	4,868.58	624.24	624.24
Desney Land Company	8.00	+ 0.00	- 80.00		0.00	4.38	1.62	1.62
Desney Rio Woods Golf Course	324.00	+ 31.87			355.87	349.48	6.39	6.39
Desney Valley Water Company	70.00	+ 0.60	- 20.00		50.60	48.75	1.85	1.85
Duncan, Joe F. and Grace W.	12.00	+ 10.00	- 13.00		9.00	0.00	9.00	9.00
Eber, Joe and Edith M. Davis	5.00	+ 0.93	- 19.00		23.93	23.99	- 0.06	- 0.06
Egleston, Gail M.	56.00	0.00		- 56.00	0.00	0.00	0.00	0.00
Edwards, Art	1.00	0.00			1.00	1.00/	0.00	0.00
El Rancho Unified School District	55.00	+ 21.37	+ 52.00		89.63	77.11	8.47	8.47
Emery, John H. and Shiloh	1.00	+ 1.48	+ 4.00	+ 2.00	4.98	3.98	0.60	0.60
Engler, Dave	8.00	0.00	- 8.00		0.00	0.00	0.00	0.00
Ericksen, John A.	22.00	+ 9.68	+ 13.00		25.32	15.86	9.46	9.46

TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED (in acre-feet) (continued)

Party	(1) Allowed Pumping Allocation	(2) All-weather pump-out purchased (or sold)	(3) Exchange water purchased (or sold)	(4) Net losses/g	(5) Allowed allocation (1)-(2)-(3)-(4)	(6) Amount pumped	(7) Balance (5)-(6)+7	(8) Allowable carrying into 1971-72
F & F Construction Company	17.00	0.00			17.00	0.00	17.00	10.70
Fernero and Merchants Bank of Long Beach	3.00	2.97			3.97	0.00	3.97	3.97
Federal Ice and Cold Storage Company	74.00	2.90			71.10	73.90	1.80	1.80
Federal Paper Board Company, Inc.	737.00	13.39		170.00	913.61	90.00	-133.39	-133.39
Ferris, Carolina	30.00	2.81			32.81	23.28	9.53	9.53
Ferris, Mary A.	1.00	2.38			3.38	0.00	3.38	3.38
Fibreboard Corporation	1,217.00	133.27	118.00		1,350.27	1,240.98	109.29	109.29
Filippi Corporation	534.00				534.00	127.00	407.00	407.00
Flintstone Tire and Rubber Company	1,229.00	107.90		600.00	720.90	648.15	82.75	82.75
Fleisch, Elizabeth, et al	14.00	0.00	4.00		10.00	17.72	0.36	0.36
Flintstone Company, The	2,054.00	112.90	180.00		2,344.90	2,306.52	40.40	40.40
Food Motor Company	9.00	7.42		8.00	8.42	0.00	8.42	8.42
Frankel, Olesky, et al	2.00	3.00	20.00		33.00	63.30	-32.00	-32.00
Freemont, Harvey	10.00	0.00		10.00	0.00	0.00	0.00	0.00
Gandolfo, Nick	4.00	2.77			6.77	2.52	4.25	4.25
Garcia, A. G.	0.00	0.28			0.28	0.68	-0.40	-0.40
Garcetti, Freddie R. and Vivian Marie	3.00	1.15			4.15	1.64	-0.59	-0.59
Geddes, Pauline, Estate of	10.00	1.15	1.00		12.15	12.15	0.00	0.00
Golden Wool Company	170.00	37.38			211.38	115.58	99.78	99.78
Gonzales, Silvia	5.00	0.32		4.00	1.32	0.68	0.64	0.64
Gonzales, Jack, et al	44.00	7.99		31.00	20.99	20.37	0.62	0.62
Gonzales, Jack and Mary	10.00	10.00	8.00		27.00	20.31	6.69	6.69
Goodrich, B. F., Company, The	913.00	31.00		150.00	792.00	208.56	583.44	583.44
Goodrich Tire and Rubber Company, The	913.00	31.56		400.00	581.56	597.21	-16.65	-16.65
Gordon, Norman M., et al	8.00	0.00			8.00	0.00	8.00	8.00
Gordon, Robert E.	4.00	4.31	4.00		4.31	0.85	3.46	3.46
Gorham, Joe and Elsie	10.00	0.00	3.00		13.00	13.31	0.31	0.31
Graham, Florence M.	6.00	0.61			6.61	6.30	0.31	0.31
Great Western Mailing Company	398.00	54.38	38.00		440.38	387.75	52.63	52.63
Green Hills Development, Incorporated	27.00	6.00		27.00	0.00	0.00	0.00	0.00
Grier, Leonard A. and Marie Louise	8.00	10.00		7.00	11.00	5.21	5.79	5.79
Gulf Oil Corporation	1,445.00	89.98	599.00	10.00	1,894.02	1,805.44	88.58	88.58
Hanna, Ed and Signe	22.00	6.33	6.00		21.67	25.28	-3.61	-3.61
Halsbury, Clarence Theodore, Estate of	3.00	6.18			9.18	1.22	7.96	7.96
Halsbury, Fred	8.00	0.80			9.00	1.00	1.00	1.00
Hamm, Theodore Company	173.00	40.31	345.00	99.00	859.31	780.93	78.38	78.38
Hanna Brothers	2.00	0.00			2.00	0.00	2.00	2.00
Harris, Gerald E.	2.00	7.98			9.98	0.00	9.98	9.98
Hatfield, Euno	8.00	0.56	1.00		9.56	9.36	0.20	0.20
Hatchway Ranch Company	74.00	1.63			77.63	20.69	56.94	56.94
Hilarius, Bob and Maizie	44.00	3.97		10.00	47.03	42.88	4.17	4.17
Hilarius, John and Marie	11.00	10.10			11.10	1.00	9.70	9.70
Homer Water Company	28.00	5.42			33.42	30.30	3.12	3.12
Hornshorn Cattle Company	81.00	54.73		135.73	0.00	0.00	0.00	0.00
Housman, Theodore H. and Leone H.	11.00	1.40		10.00	2.40	0.49	1.91	1.91
Huntington Park, City of	3,830.00	320.50	340.00	200.00	3,569.50	3,388.41	228.09	228.09
Huy, Albert and Marie	18.00	1.29			16.71	8.73	7.98	7.98
Isaacs, Peter W. and Annie	10.00	3.40		14.28	27.68	8.78	1.90	1.90
Industrial Asphalt of California, Incorporated	6.00	0.00		10.00	9.00	47.07	47.07	47.07
Inglewood, City of	894.00	0.00	45.00	84.00	0.00	0.00	0.00	0.00
Inglewood Cemetery Association	228.00	0.00			228.00	0.00	0.00	0.00
Jackson, Robert J. and Betty	6.00	4.14	4.00	5.27	0.87	0.87	0.00	0.00
Jones, Henry L. and Madeline	1.00	1.00			2.00	0.68	1.32	1.32
Jones, Gene	6.00	0.54		98.36	104.90	101.93	2.97	2.97
Jones, U. Stewart and Dorothy E.	1.00	2.18			3.18	1.04	2.14	2.14
Jorgensen, Harold and Mary H.	28.00	10.00			38.00	27.02	10.98	10.98
Jortensen, Mrs. Elizabeth	22.00	10.00	12.00		20.00	5.52	14.48	14.48
Kaiser John	12.00	10.00			22.00	22.00	0.00	0.00
Kai Kao Foods, Incorporated	110.00	5.99		25.00	90.99	80.99	9.99	9.99
Kampen, Fritz and Clara	11.00	1.27	3.00		15.27	14.51	0.76	0.76
Kawaguchi, Chius and Masao	4.00	3.68			7.68	1.98	5.70	5.70
Kline, Jacob H. and Bonnie	10.00	0.59	7.00		17.59	12.31	5.28	5.28
Kline, Rustin	10.00	10.00	11.00		8.00	8.00	0.00	0.00
King Billy Marmale Company, Inc.	21.00	0.49			20.51	18.49	2.02	2.02
Kirk, Morris F. and Son, Incorporated	62.00	10.00	9.00		63.00	53.90	9.10	9.10
Kling, J. W., Development Company, Inc.	42.00	10.00		50.36	1.64	1.64	0.00	0.00
Kornblum, Jack and Anna	30.00	10.00		10.00	30.00	29.00	1.00	1.00
Kornblum, Willis and Joreen	7.00	1.68			2.68	0.00	2.68	2.68
Kotake, Incorporated	70.00	91.50			167.50	79.28	88.22	88.22
Krus, Walter G. and Vera H.	0.00	3.37	3.00		2.37	2.37	0.00	0.00
Laguna-Waywood Mutual Water Company No. 1	1,283.00	0.00	65.00	250.00	1,378.00	1,393.15	-15.15	-15.15
La Brea Heights Mutual Water Company	2,498.00	10.00	610.00	615.00	3,083.00	3,083.77	-0.77	-0.77
La Hacienda Water Company	37.00	12.24	26.00		75.24	57.93	17.31	17.31
Lakewood, City of	8,785.00	624.11	440.00		7,720.89	9,125.01	1,404.12	1,404.12
Lakewood Pipe Company	3.00	3.37			13.37	13.37	0.00	0.00
Lakewood Properties	1.00	2.73			3.73	0.00	3.73	3.73
Larkin Southern California, Incorporated	21.00	10.00			31.00	0.00	31.00	31.00
Lauritzen, Norman - Executor of Nels Lauritzen Estate	24.00	5.07	2.00	14.00	17.07	16.44	0.63	0.63
Las Deane Products, Incorporated	1.00	2.23			3.23	3.23	0.00	0.00
Lima Foods - Division of MCC Food Corporation	11.00	6.79	39.00	40.00	40.79	25.43	15.36	15.36
Liberty Vegetable Oil Company	34.00	10.00	17.00		27.00	14.68	12.32	12.32
Little Lake Cemetery District	14.00	6.10			20.10	14.73	5.37	5.37
Long, Melvin L. and Stella M.	2.00	2.67			4.67	1.38	3.29	3.29
Long Beach, City of	30,113.00	10.00	1,492.00		28,611.00	28,611.00	0.00	0.00
Long Beach Construction Company	61.00	0.33		61.33	0.00	0.00	0.00	0.00
Los Angeles, City of	15,000.00	-1461.83	762.00		12,799.17	12,934.49	-135.32	-135.32
Los Angeles, County Sanitation District No. 2	0.00	0.00		13.23	13.23	0.00	0.00	0.00
Los Angeles, County of	590.00	0.00	30.00		620.00	624.49	-4.49	-4.49
Los Angeles County Waterworks District No. 1	0.00	0.00	5.00		5.00	80.00	80.00	80.00
Los Angeles County Waterworks District No. 10	674.00	15.48	34.00		723.48	199.07	524.41	524.41
Los Angeles County Waterworks District No. 16	330.00	7.63		17.00	309.37	0.00	309.37	309.37
Los Angeles Paper Box and Board Mills	257.00	72.64	137.00		467.44	417.73	49.71	49.71
Los Horitos Tract 638 Water Company	29.00	1.56	17.00	12.00	39.54	13.76	25.78	25.78
Lumley-Thompson Oil Company	212.00	0.00			212.00	13.76	198.24	198.24
Lusman, Paul R., Jr. et al	0.00	1.12			1.12	7.77	-6.65	-6.65
Lutheran Church	15.00	10.00	15.00		10.00	0.00	10.00	10.00
Lyndon, City of	5,134.00	159.28	262.00		5,553.28	4,407.03	1,146.25	1,146.25
Lyndon Park Mutual Water Company	228.00	3.01	123.00		351.01	390.81	-39.80	-39.80
Martin Brothers Container and Timber Products Corp.	6.00	7.11			13.11	2.47	10.64	10.64
Martin, Mary	0.00	7.20		35.20	6.00	0.00	6.00	6.00

TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED (in acre-feet) (continued)

Party	(1) Allowed Pumping Allocation	(2) Allowed carryover from 1979-79	(3) Exchange water purchased (c) or sold (c)	(4) Net losses/g	(5) Allowed carryover (1)-(2)-(3)-(4)	(6) Amount pumped (1)-(5)	(7) Balance carryover into 1979-79	(8) Allowed carryover into 1979-79
Haywood Mutual water Company No. 1	741.00	- 29.72	- 38.00		673.28	653.61	19.67	19.67
Haywood Mutual water Company No. 2	80.00	- 79.76	- 41.00	+ 100.00	94.78	881.66	61.18	61.18
Haywood Mutual water Company No. 3	1,542.00	- 195.21	- 72.00		1,274.59	1,708.00	433.77	433.77
Kiowa, William, et al	6.00	0.00	- 18.00	+ 18.00	5.00	2.80	2.80	2.80
Malina, William, et al	6.00	0.00	- 10.00	+ 10.00	5.00	2.80	2.80	2.80
Malina, William, et al	54.00	+ 2.80	+ 253.00		309.80	310.68	0.76	0.76
Malina, William, et al	13.00	+ 1.05			17.05	1.32	9.73	9.73
Memorial Parks, Incorporated	34.00	+ 6.23			30.77	30.77	13.00	13.00
Meyberg, Lorraine E.	61.00	0.00	- 69.00		0.00	0.00	0.00	0.00
Midland Park water Trust	57.14	- 25.94	+ 35.00		66.00	100.64	34.58	34.58
Midway Gardens Mutual water Association	59.00	- 8.81	- 24.00	+ 44.00	118.19	89.52	28.67	28.67
Miranda, Harry P. and Dorothy L.	10.00	+ 0.53			10.53	0.64	9.89	9.89
Miranda, Henry and Susan M.	6.00	0.00			6.00	7.40	13.76	13.76
Miranda, George, et al	2.00	0.00			2.00	2.00	0.00	0.00
Mitchell, Ray	6.00	- 7.09	+ 86.47		79.38	81.57	2.19	2.19
Mitsubishi, Paulino	13.00	+ 10.00			23.00	0.00	23.00	10.00
Miyahara, Glenn, et al	13.00	+ 0.26	- 2.00		10.26	0.99	0.25	0.25
Mobil Oil Company	138.00	+ 10.00		+ 148.00	0.00	0.00	0.00	0.00
Montebello, City of (Self)	209.00	- 38.78	+ 149.00	+ 10.00	320.22	291.77	38.45	38.45
Montebello, City of (Chapin)	29.00	- 0.73		+ 10.00	37.27	15.42	9.85	9.85
Montebello Land and Water Company	1,599.00	- 170.19	+ 605.00	+ 51.73	2,018.92	2,703.03	117.99	117.99
Monterey Area Mutual water Company	102.00	- 13.00			89.00	136.43	47.43	47.43
Moschman, Hubert	12.00	+ 0.48			12.48	7.09	5.39	5.39
Mountain View Estates, Incorporated	54.00	- 0.40	+ 20.00		73.60	71.40	11.98	11.98
Murakawa, Kiyoshi and Shigao	0.00	- 0.33	+ 4.00		3.67	0.00	0.27	0.27
Murata, Delmar, et al	12.00	0.00	+ 130.00	+ 77.00	219.00	198.67	20.33	20.33
Murphy, Elmo H. and Evelyn B.	18.00	+ 4.60	- 12.00		10.60	1.14	9.52	9.52
Murphy Ranch Mutual water Company	41.00	- 34.10		+ 275.00	222.10	202.05	18.04	18.04
Musich, Carl A., et al	6.00	0.00			6.00	1.50	13.46	13.46
Nakamura, Sam and Tokiko	2.00	0.00			2.00	0.00	0.00	0.00
Nelson, Delia and Robert	11.00	+ 1.26			9.74	4.55	5.19	5.19
New Life Community	10.00	+ 4.98			14.98	6.64	8.33	8.33
Norris Industries, Incorporated	138.00	- 1.79		- 136.21	0.00	0.00	0.00	0.00
North Gate Gardens Water Company	40.00	- 5.69	+ 34.00		56.31	54.00	2.31	2.31
Normal, City of	1,259.00	- 156.91	+ 353.00		1,505.09	1,502.26	75.15	75.15
Northvale-La Brea Unified School District	378.00	- 0.65		+ 12.00	59.35	58.54	0.81	0.81
Nuttingham, Rabel F.	20.00	+ 1.40		- 10.61	10.79	10.79	0.00	0.00
Offices, William and Son	20.00	- 13.00		- 36.00	0.00	0.00	0.00	0.00
Ostrom, Ralph and Caroline	6.00	+ 0.17			0.17	15.39	14.56	14.56
Orange County Nursery, Incorporated	13.00	+ 10.00			23.00	0.00	23.00	10.00
Orchard Oaks County Water District	1,107.00	+ 6.22	- 56.00		1,057.22	1,090.30	25.08	25.08
Orchard Park Water Club, Incorporated	44.00	- 6.47	- 24.00		17.53	52.61	4.02	4.02
Ortland Foods, Incorporated	27.00	+ 4.46		- 25.00	6.46	0.00	0.00	0.00
Ortland Foods, Incorporated	16.00	+ 10.00		- 26.00	0.00	0.00	0.00	0.00
Pedison, Edward G. and Grace M.	4.00	- 8.00			12.00	0.00	12.00	10.00
Perkins Memorial Park	31.00	+ 14.00			30.08	16.81	13.27	13.27
Perkins Memorial Park Water District	2,374.00	- 237.40	- 121.00		2,015.60	2,342.46	105.14	105.14
Perkins Memorial Park Water District	44.00	+ 5.63		- 32.00	19.63	28.54	8.91	8.91
Perkins Memorial Park Water District	10,788.00	- 558.89		+ 85.00	10,234.11	17,997.82	12,377.29	12,377.29
Perkins Memorial Park Water District	986.00	- 112.88			953.12	105.36	108.76	108.76
Perkins, Sam and Louis Housaff	86.00	- 9.00	+ 288.00		365.00	204.97	158.03	158.03
Peterson Manufacturing Company, Incorporated	98.00	- 30.97	+ 6.00		73.03	70.00	18.00	18.00
Phelps Dodge Copper Products Corporation	312.00	- 80.18			402.18	331.79	48.39	48.39
Pico Boys Baseball, Incorporated	11.00	0.00			11.00	6.77	10.24	10.24
Pico County Water District	3,008.00	- 183.96	+ 164.00	+ 930.00	3,094.04	3,694.47	259.57	259.57
Pico Rivera, City of	237.00	- 1.80			235.18	13.34	96.84	23.76
Pimental, Lucille C.	13.00	- 0.22		+ 7.00	19.78	26.37	0.55	0.55
Platero, A. C. and Mary M.	100.00	+ 1.33			98.67	98.43	0.24	0.24
Platero, Donald R.	5.00	- 2.00		+ 22.00	35.00	44.89	2.89	2.89
Porter, Garret and Cecilia	28.00	0.00		- 28.00	0.00	0.00	0.00	0.00
Powerline Oil Company	627.00	- 11.87	+ 140.00		755.13	708.12	51.01	51.01
Quality Meat Packing Company	30.00	+ 10.00		- 30.00	10.00	0.00	10.00	10.00
Raney, Arthur D. and James A.	4.00	+ 3.67			7.67	6.68	6.99	6.99
Rancho Santa Gertrudis Mutual water System	8.00	- 0.19	+ 6.00		13.81	31.17	12.53	12.53
Randall, William & Yvonne L.	8.00	0.00			8.00	0.00	8.00	8.00
Ravara, Belma	17.00	+ 6.00			8.00	0.00	8.00	8.00
Richard Farms Water Company	173.00	- 37.65		+ 60.00	195.35	327.14	131.79	131.79
Roberts, Frank J. Jr., and Elsie M.	15.00	+ 3.76			18.76	8.40	7.27	7.27
Rockline Oilfield, Incorporated	163.00	- 4.40	- 30.00	- 72.00	65.00	65.51	0.51	0.51
Rodriguez, John, et al	4.00	+ 5.46			9.46	0.68	8.78	8.78
Roman Catholic Archbishop of Los Angeles, The	347.00	- 46.91	+ 120.00		420.09	427.44	7.31	7.31
Rosales, Ralene C.	3.00	+ 4.23	- 4.00		3.23	0.00	3.23	3.23
Rosa, Frank J., et al	25.00	+ 1.02			3.02	1.17	0.15	0.15
Royden, Herbert R.	25.00	+ 4.25		- 10.00	39.25	34.85	4.40	4.40
Ruchter Brothers	28.00	+ 2.15	+ 22.00		49.15	84.81	35.66	35.66
Ruglers, Frank & Vada	0.00	+ 0.30		+ 3.00	3.30	2.59	0.71	0.71
Ryder, Raymond	8.00	+ 10.00	- 11.00		17.00	0.00	7.00	7.00
Rylander, Sloan and Mary Jane	1.00	+ 1.00			2.00	0.68	1.60	1.60
St. John Bosco School	42.00	+ 2.64	+ 12.00		65.34	49.55	15.79	15.79
Salto, James H. and Toshiko	2.00	+ 1.85			3.85	1.53	2.33	2.33
Saltado, Emilio and Jesus Rios	3.00	+ 6.40			9.40	1.40	8.00	8.00
Sampson, William C. and Mildred S.	10.00	- 10.00			0.00	0.00	10.00	10.00
San Gabriel Valley Water Company	5,377.00	+ 891.82			8,001.82	7,518.81	483.01	483.01
Santa Fe Land Improvement Company	660.00	- 21.00		- 250.00	439.00	441.81	0.81	0.81
Santa Fe Springs, City of	2,281.00	- 100.00		+ 907.79	3,388.79	3,388.79	274.37	274.37
Sativa Los Angeles County Water District	476.00	- 64.96	+ 256.00		665.04	686.00	20.96	20.96
Savage, William	4.00	+ 10.00		- 13.00	6.00	0.00	0.00	0.00
Schulte Container Corporation	26.00	0.00	- 6.00		20.00	0.00	0.00	0.00
Schuster, Dick J.	2.00	+ 6.78			8.78	0.00	1.78	1.78
Seader, Mrs. Alice	2.00	+ 7.60	- 6.00		7.60	3.60	4.00	4.00
Shaffer, Chris and Alice J.	6.00	+ 5.97	- 10.00		1.97	1.58	0.39	0.39
Shawhan and Wharmer	2.00	0.00			2.00	2.00	0.00	0.00
Shell Oil Company	6.00	+ 10.00	- 1.00	- 13.00	2.00	4.40	0.60	0.60
Shimada, Toshiro, Kiyoko, K. and Grace	12.00	- 0.12			11.88	7.98	3.90	3.90
Sigmon, J. E.	12.00	+ 8.91			20.91	6.53	14.38	14.38
Signal Hill, City of	1,341.60	- 125.77	+ 200.00		1,415.83	1,504.64	88.81	88.81
Simsbury, Bennett L., et al	33.00	+ 1.00	+ 11.00		45.00	42.32	2.68	2.68
Simsbury, Margaret P.	57.00	+ 3.10		- 57.00	3.10	6.00	3.10	3.10
Smartest Mutual water Company	2,149.00	- 227.71		+ 300.84	2,121.14	2,278.24	157.10	157.10
South Montebello Irrigation District	99.70	- 231.53	+ 442.00		2,121.14	1,578.57	542.57	542.57

TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED (in acre-feet) (continued)

Party	(1) Allowed Pumping Allocation, from 1970-71	(2) Allowable carryover from 1970-71	(3) Exchange water purchased or sold	(4) Lease/ net	(5) Allowable extractions (1)-(2)-(3)-(4)	(6) Amount pumped (5)-(7)-(8)	(7) Balance	(8) Allowable carryover from 1971-72
Southern California Edison Company	67,000	4,400	77.00	139.50	51,700	714,000	-152,200	-152,200
Southern California Hospital, Incorporated	1.00	0.38	0.00	0.00	1.38	1.38	0.00	0.00
Southern California Water Company	15,150.00	581.50	770.00	288.00	14,000.50	1,075,700	10,000	10,000
Southern Pacific Transportation Company	25.00	7.00	0.00	0.00	30.00	30.00	0.00	0.00
Southern Service Company	15.00	0.00	35.00	0.00	10.00	98.00	2.00	2.00
South Gate, City of	7,955.00	196.00	400.00	0.00	7,359.00	7,195,700	150,700	150,700
Southeast Water Company	2,307.00	50.00	110.00	70.00	2,000.00	2,550,000	-350,000	-350,000
Spiller, Glenn P. and Jean M.	19.00	1.00	0.00	4.00	24.00	24.00	0.00	0.00
Standard Oil Company of California	94.00	1.50	0.00	50.00	39.50	22.99	16.51	16.51
Statewide Stations, Incorporated	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
Stauffer Chemical Company	145.00	0.59	0.00	30.00	114.41	113.15	1.26	1.26
Steele, John and Clara C.	4.00	1.00	0.00	0.00	5.00	5.00	0.00	0.00
Stiefel, V. C.	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00
Stoneman, Sophie J. and Joe P.	3.00	2.16	0.00	0.00	0.84	0.84	0.00	0.00
Strickland, Louis, et al	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00
Strickland, Cornelius and Ida	7.00	0.35	2.00	0.00	8.85	4.16	4.69	4.69
Strickland, Henry and Nellie	10.00	5.00	0.00	14.00	1.00	1.00	0.00	0.00
Suburban Water Systems	933.00	25.90	0.00	0.00	907.10	869.59	89.51	89.51
Sully-Weller Contracting Company	13.00	0.00	0.00	0.00	13.00	9.36	3.64	3.64
Sunnyvale Municipal Company	48.00	9.48	25.00	0.00	61.52	71.04	-7.52	-7.52
Sunset Cemetery Association	21.00	0.00	0.00	21.00	0.00	0.00	0.00	0.00
Swift and Company	1,638.00	24.50	0.00	890.00	723.50	703.46	11.04	11.04
Tabbe, John and Ema, and Raymond and Mary II	2.00	1.03	0.00	0.00	3.03	3.18	-0.15	-0.15
Tadlock, Roy and Origen	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00
Teisner, Carl and Evelyn	9.00	3.31	5.00	0.00	16.69	6.88	4.81	4.81
Te Wilde, Harm and Zesantia	227.00	9.73	113.00	50.00	73.73	48.30	25.43	25.43
Thompson, O. T. and Dorella	16.00	1.40	5.00	0.00	19.55	25.80	-3.25	-3.25
Title Insurance and Trust Company	90.00	3.00	0.00	0.00	93.00	11.66	13.34	13.34
Tract Number 120 Mutual Water Company	1,024.00	310.00	470.00	0.00	2,013.00	2,013.00	0.00	0.00
Tract 369 Mutual Water Company	42.00	3.62	181.00	200.00	800.38	781.90	18.48	18.48
Trout, Fred and Annie	42.00	10.00	22.00	0.00	30.00	5.90	24.10	24.10
Uehling Water Company, Incorporated	727.00	16.31	0.00	230.00	940.69	907.61	13.08	13.08
Union Development Company, Incorporated	10.00	1.44	0.00	0.00	11.44	2.78	8.66	8.66
Union Pacific Railroad Company	30.00	30.00	0.00	300.00	259.25	248.77	10.48	10.48
Unipol Fire Company-Division of Unipol Inc.	654.00	48.09	0.00	150.00	556.99	377.44	226.55	226.55
United States Oxygen Company	1,265.00	89.00	0.00	375.00	979.00	903.89	75.11	75.11
United States Steel Corporation	141.00	5.45	0.00	60.00	86.45	79.20	7.25	7.25
Van Dam, Cornelius A. and Florence	19.00	0.00	6.00	0.00	23.00	24.31	-0.39	-0.39
Van Der Grint and Grace	10.00	2.56	0.00	0.00	12.56	8.10	4.46	4.46
Vandenberg, August, et al	5.00	6.56	0.00	0.00	5.56	0.00	5.56	5.56
Vanderham, Corrie	10.00	10.00	1.00	16.00	3.00	0.00	3.00	3.00
Vanderham, Will M.	16.00	1.39	0.00	0.00	17.39	13.68	3.71	3.71
Vander Vyn, Matt and Johanna	0.00	0.52	6.00	0.00	6.52	15.46	-0.63	-0.63
Van Dine, Margaret	22.00	0.00	0.00	22.00	0.00	0.00	0.00	0.00
Van Dine Water Company	56.00	5.04	0.00	30.00	31.74	20.22	10.82	10.82
Van Hatten, Henry and Mary A.	7.00	7.28	0.00	6.28	0.00	0.00	0.00	0.00
Van Hatten, Jacobus and Jacobs	9.00	0.93	0.00	8.00	1.93	1.86	0.13	0.13
Van Hatten Peter and Mary	5.00	5.73	0.00	0.00	0.73	0.98	-1.65	-1.65
Veendorst, Kert and Gertrude	18.00	0.39	6.00	0.00	23.61	25.74	-2.13	-2.13
Vettersen, John C. and Sallie	20.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00
Vernon, City of	7,200.00	0.19	366.00	0.00	6,834.00	6,834.00	0.00	0.00
Vieria, Joseph C. and Caroline	1.00	0.65	0.00	0.00	1.65	0.00	1.65	1.65
Virginia Country Club of Long Beach	270.00	38,000.00	0.00	0.00	37,730.00	312.03	-1.13	-1.13
Louis Vliet	7.00	5.51	0.00	3.00	9.51	3.88	5.63	5.63
Viete Hill Psychiatric Foundation	31.00	10.00	0.00	0.00	41.00	27.43	13.57	13.57
Walnut Creek Canning Company	1.00	4.00	0.00	0.00	5.00	0.00	5.00	5.00
Walnut Park Mutual Water Company	99.00	0.00	51.00	0.00	97.00	803.73	94.99	94.99
Wells, Morris	6.00	10.00	0.00	0.00	16.00	0.68	15.32	15.32
Wells, Richard A. and Beverly Ann, et al	2.00	2.30	0.00	0.00	4.30	1.40	2.90	2.90
Westport-Cerritos Company	10.00	0.00	0.00	0.00	10.00	0.00	10.00	10.00
Whittier, City of	621.00	0.00	0.00	621.00	0.00	0.00	0.00	0.00
Whittier Union High School District	100.00	0.00	76.00	0.00	24.00	159.19	-18.71	-18.71
Wierman, Mary and Pearl	13.00	4.66	0.00	0.00	17.66	20.12	-2.46	-2.46
Wierman, William and Fibre	6.00	0.36	0.00	0.00	6.36	16.37	-10.03	-10.03
Wolfberger, Helen and Christine Joseph	2.00	0.00	0.00	0.00	2.00	0.00	2.00	2.00
Yamamoto, George and Alice	14.00	13,980	33.00	54.54	87.56	87.56	0.00	0.00
Yonke, P. and W. M.	5.00	0.00	0.00	0.00	5.00	11.40	11.40	11.40
Zeiler, Arnold and Nellie	5.00	0.44	0.00	0.00	5.44	9.32	0.92	0.92
Zimmerman, Dick and Jennie	1.00	2.26	0.00	0.00	3.26	0.30	2.96	2.96
TOTALS	217,367.00	-519,280	0.00	0.00	216,847.70	211,443.30	5,404.40	4,169.71

a/ See Appendix A and Table 10 for information concerning leases, revised water entitlements, or prior ownership.

b/ Includes allowable carryover of predecessors in interest.

c/ Includes or are extractions by predecessors in interest.

d/ Includes Exchange Pool water carryover.

e/ Production reported monthly as well as quarterly in Appendix B. See Tables B-1 and B-2.

f/ Last year's allowable carryover has been updated and corrected.

g/ Juan De Cordova used by Art Edwards, Juan De Cordova, and Southern California Edison Company.

h/ Juan Jones is a company and a tenant on the Stanton property.

i/ Exchange Pool water purchased or sold by predecessors in interest.

j/ Includes 6.51 acre-feet extracted by Kotsas from well No. 7 on Southern Pacific Transportation Company property. Kotsas is a tenant there.

k/ Includes extractions from Lakewood Golf Course well by Los Angeles County Parks and Recreation Department. Exchange Pool water is normally purchased to offset the extractions at Lakewood Golf Course well; however, none purchased in 1970-71 due to an oversight.

l/ Los Angeles County has an inter-agency water right exchange whereby all water right balances are combined and divided between the agencies in proportion to their needs or water right.

m/ Ray Mitchell is a company and a tenant of Charles E. Adams, Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints, et al, City of Cerritos properties.

n/ Frances J. Ross and John Teitel, et al share same well on a fifty-fifty basis. P. J. Ross reports all extractions.

o/ Includes extractions by Southern California Edison subsidiaries.

p/ Excludes 6.51 acre-feet; see footnote E.

Extractions by Nonparties

In order to keep the parties and the Court apprised of all ground water extractions within the Central Basin, the Watermaster collected information on nonparty ground water extractions shown in Table 5. The nonparties were not named in the Central Basin Judgment and as such are not under the jurisdiction of the Watermaster. During the 1970-71 water year three additional nonparties were discovered pumping from the Central Basin and have agreed to report their extractions.

Imported and Exported Supplies

Large quantities of water are imported to the Central Basin from other sources. Water from the Colorado River arrives through the facilities of The Metropolitan Water District of Southern California for distribution

TABLE 5. NONPARTY GROUND WATER EXTRACTIIONS - 1970-71

Nonparty	State Well Number	Amount pumped, in acre-feet
Bader, Wesley	48/13W-1145	0.75
Bosinger, Hubert	28/12W-2704	1.00
Bonham, Herbert C. et al	38/11W-2784	0.07
Braun Towel and Linen Service Co.	38/13W-4A1	44.54
Beharah, Richard	48/11W-585	0.68
Burton, Alice	48/11W-786	0.71
Chester Street Water Service	38/12W-21M	6.80
Cookston, A	38/11W-28A3	0.04
Day/Sandoval/Acoeta	48/11W-6H	2.24
Del Amo Baptist Church	48/11W-6P4	0.21
Durkee Tropical Fish Farm	28/11W-709	71.03
Esteves, Joe	38/12W-38B3	0.34
Johnston, E. Ray	38/12W-30F2	5.56
Leach, Robert	48/11W-18E	12.00
Long Dairy	38/12W-16M1	9.92
Lowell Tract Water Company	38/11W-1C1	8.96
Nichols, James W. and Jennie	38/12W-26B4	0.68
Schleser, Regge and Dolores	38/12W-21G5	0.07
Simmons, Ward (S.P. Company)	28/11W-38G3	2.44
South Santa Fe Trailer Park	38/13W-26L	0.72
Strathof, Pete	38/12W-35L4	0.68
United California Bank	38/11W-32R10	0.09
United California Bank - Estate of Arthur Bowick	38/12W-7H	4.55
Vanden Raadt, John and Mary	38/11W-30C2	0.87
Whittier Fertilizer Company	28/11W-6P4	1.00
TOTAL		176.00

State well numbers that identify each water well in the Central Basin are derived from a system based on the U. S. Public Land Survey. Each number consists of township and range designation, a section number, a letter representing the 40-acre tract in which the well is situated, a sequence number indicating the chronological order in which the well number was assigned, and a letter

representing the base and meridian. The last letter is frequently omitted from well numbers in a single area because all wells there share a single base and meridian. Well numbers are assigned by the Watermaster.

The components of well No. 38/11W-12C03S, for example, are identified in the following breakdown:

Township Range Section Tract Sequence number Base and meridian

38 11W 12 C 03 S

The derivation of the components is illustrated below:

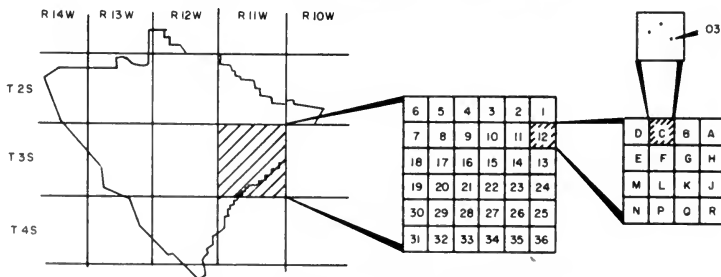


Figure 6. SYSTEM FOR WATER WELL IDENTIFICATION

by the Cities of Long Beach, Los Angeles, Compton, the West Basin Municipal Water District, and the Central Basin Municipal Water District. The City of Los Angeles also imports water from the Owens River-Mono Basin in east Central California. In addition, the City of Inglewood imports ground water from the West Coast Basin and the City of Whittier and the Suburban Water Company import

ground water from the San Gabriel Basin. Exports from the Central Basin are very small when compared to imports. The City of Long Beach exports blended ground water and Colorado River water to the West Coast Basin, while the California-American Water Company, Dominguez Water Company, and the City of Signal Hill export ground water to the West Coast Basin. Imports and exports are listed in Table 6.

TABLE 6. IMPORTS AND EXPORTS

Source	Imported by	Quantity, in acre-feet	
		1969-70	1970-71
Colorado River water	Compton, City of	4,391	4,355
	Long Beach, City of	39,799	38,413
	Central Basin Municipal Water District		
	Bellflower, City of	1,241	2,198
	California Water Service Company	12,117	10,837
	Cerritos, City of	2,706	3,723
	Downey, City of	4,099	3,790
	Huntington Park, City of	1,228	1,343
	Laguna Maywood Mutual Water Company No. 1	1,843	1,824
	Lakewood, City of	1,216	1,414
	Los Angeles County Flood Control District	4,481*	4,132*
	Los Angeles County-Rancho Los Amigos	481	420
	Los Angeles County Waterworks District No. 16	82	466
	Lynwood, City of	4,697	4,008
	Maywood Mutual Water Company No. 1	557	72
	Maywood Mutual Water Company No. 2	311	295
	Maywood Mutual Water Company No. 3	151	0
	Orchard Dale County Water District	1,477	1,395
	Paramount County Water District	2,520	2,027
	Park Water Company	6,752	8,167
	San Gabriel Valley Water Company	879	
	Santa Fe Springs, City of	2,037	1,100
	South Gate, City of	3,338	3,993
	Southern California Water Company	9,298	9,917
	Southwest Water Company	1,092	1,610
	Vernon, City of	7,260	7,049
	Walnut Park Mutual Water Company	409	405
	West Basin Municipal Water District		
	California-American Water Company	902	894
	Los Angeles County Waterworks District No. 1	1,235	1,207
		116,599	115,949
Colorado River water and West Coast Basin ground water	Inglewood, City of	3,482	3,427
Colorado River water and Owens River-Mono Basin water	Los Angeles, City of	11,090	33,399
San Gabriel Basin ground water	Suburban Water Systems	13,553	13,303
	Whittier, City of	8,875	8,680
		22,428	21,983
	TOTAL IMPORTED	173,599	174,758
	Exported by		
Central Basin ground water	California-American Water Company	3,169	1,378
	Dominguez Water Corporation	3,962	4,006
	Signal Hill, City of	915	915
		8,046	6,299
Colorado River water and Central Basin ground water	Long Beach, City of	32,463	29,523
	TOTAL EXPORTED	40,509	35,822

* Delivered for use in the Los Alamitos Gap barrier.

IV. ADMINISTRATION OF THE JUDGMENT

The Central Basin Judgment was a logical step toward preserving the usefulness of a valuable natural resource. It provides a flexible tool to limit extractions and still allow beneficial use of the ground water supply. However, the restriction on extractions imposed by the Judgment forces the parties to look for other supplies. Fortunately, these are available. If they were not, the rapidly increasing demand for water might literally bankrupt the basin before other basin management techniques could be developed.

Exchange Pool

The Court and parties foresaw that adjudicating the water rights in the Central Basin and limiting the total extraction would not be satisfactory to all parties. For this reason, Part III, Subpart C of the Judgment authorizes a water Exchange Pool to provide additional water rights for parties without a supplementary supply. Tables 7 and 8 summarize the 1970-71 Exchange Pool Transactions.

Membership in the Exchange Pool is voluntary, and any party may join by filing with the Watermaster and the Court a "Notice of Intention to be Bound by the Exchange Pool". This notice is also contained on the Exchange Pool Offer or Request form mailed to each party each year.

On or about September 30 of each year, the Watermaster mails an Exchange Pool form to each party, requesting that the form be completed and returned to the Watermaster by November 10. The form provides for making: mandatory offers of water rights to the pool, referred to as "Required Offers" in the Judgment; voluntary offers; and request for water rights

from the pool. In completing the form, the member must estimate his water needs and supply for the water year.

TABLE 7. EXCHANGE POOL OFFERS

Party	Amount of offer, in acre-feet			Charge, at \$4.15 per acre-foot
	Required	Actual	Sold	
Required for Category "A" Requests				
California-American Water Company	413	1	1	4.15
California Water Service Company	2,355	2,355	598	25,714
Cerritos, City of	279	279	71	3,003
Compton, City of	1,103	1,103	280	12,040
Dominique Water Corporation	1,281	1,281	306	14,018
Dorsey, City of	1,009	1,009	256	11,008
Munition Park, City of	766	766	195	8,305
Inglewood, City of	179	179	45	1,935
Laguna-Maywood Mutual Water Company No. 1	257	257	65	2,795
Lawson, City of	1,754	1,754	446	19,178
Long Beach, City of	6,031	6,031	1,492	64,146
Los Angeles, City of	5,000	5,000	762	32,766
Los Angeles County				
(Rancho Los Alamitos)	118	118	30	1,290
Los Angeles County Waterworks District No. 1	18	18	5	215
Los Angeles County Waterworks District No. 10	135	135	34	1,462
Los Angeles County Waterworks District No. 16	66	66	17	731
Lynwood, City of	1,031	1,031	262	11,046
Maywood Mutual Water Company No. 1	168	168	38	1,638
Maywood Mutual Water Company No. 2	161	161	41	1,763
Maywood Mutual Water Company No. 3	284	284	72	3,098
Orchard Dale County Water District	221	221	56	2,408
Paramount County Water District	475	475	121	5,203
Port Water Company	1,048	1,048	0	0
Santa Fe Springs, City of	453	0	0	0
San Gabriel Valley Water Company	1,115	0	0	0
Southern California Water Company	3,030	1,500	770	33,110
South Gate, City of	1,591	1,591	408	17,372
Southwest Water Company	463	463	118	5,074
Varmon, City of	1,441	1,441	366	15,738
Walnut Park Mutual Water Company	4	299	51	2,193
TOTALS	33,334	25,066	6,902	129,746
Voluntary for Category "B" Requests				
Armstrong, George W. and Ruth H.	12	7	1	301
Artesia Cemetery District	22	13	5	559
Ashland Chemical Company	22	13	5	559
Bengally, P. T.	2	1	1	4.15
Bronck, Milo B. and Eve	9	4	1	248
California Cotton Oil Corporation	81	49	2	2,107
Citrus Grove Heights Water Company	40	28	1	361
Creswell, E. E. and P. J.	5	3	1	129
Dances, Joe F. and Davis, Elmer J.	22	13	5	559
Gonsalves, Jack and Mary	14	8	3	364
Gordon, Robert E.	6	4	1	170
Granger, Leonard A. and Marie Louise	12	7	1	301
Munition Park, City of	240	145	6	6,213
Jackson, Robert J. and Betty	4	4	1	172
Jorriens, Elizabeth	20	12	5	519
Kinn, Rudice	19	11	4	173
Kirk, Morris P. and Son, Inc.	15	9	3	387
Liberty Vegetable Oil Company	28	17	7	731
Lewis Foods - Division WPC Inc.				
Foods Corporation	65	39	1	1,677
Lutheran Church	25	15	6	645
Murphy, Elmo O. and Evelyn B.	20	12	5	519
Rockview Cattle, Incorporated	56	30	1	1,296
Rosales, Elvira C.	7	4	1	172
Ryder, Bernard	18	11	4	173
Sessler, Celia	9	6	2	248
Shell Oil Company	2	1	1	4.15
Te Verde, Harte and Desautelle	146	111	4	4,845
Title Insurance and Trust Company	48	48	2	248
Trout, Fred and Annie	3	2	1	4.15
Vanderberg, August, et al.	9	6	2	248
Vandermon, Corneille	2	1	1	4.15
Van Ruten, Henry and Mary A.	1	1	1	4.15
TOTALS	1,114	642	178	1,114

TABLE 8. EXCHANGE POOL REQUESTS

Party	Amount, in acre-feet	Cost, at \$43 per acre-foot
Category "A"		
Aguilar Dairy, Incorporated	6	258
Aerco, Pipe Products Group	30	1,290
Southern California Division	1	43
Angeleno Abbey Memorial Park, Incorporated	6	258
Artesia, City of	1	43
Bank of America, B.T. & S.A. Trustee by will of Prieto, Tony V., deceased	27	1,161
Barberis, Emma, et al.	15	645
Berkeley, John and Ed Liberman	10	430
Bellflower Christian School	4	172
Calnet, Cabot and Porbes	2	86
Cardinal Country Club	163	7,009
Century City Mutual Water Company, Ltd.	69	2,967
Chaseall Mutual Water Company	58	2,494
Coast Water Company	216	9,268
Coolidge, Joe A. Jr. & Isabel	13	559
Cumpton Unified School District	75	3,225
Containers Corporation of America	158	6,794
De Cordova, Juan	8	344
Dry, Cor and Andy	19	817
El Rancho Unified School District	52	2,236
Eneto, John W. and Shizuko	4	172
Flintco Corporation	118	5,074
Fleisch, Elisabeth, et al.	4	172
Flintstone Company, The	180	7,740
Franklin, Giuseppe and Alice	28	1,204
Goldberg, Pauline, Estate of	1	43
Gorsman, Joe and Elsie	3	129
Great Western Milling Company	38	1,634
Gulf Oil Corporation	58	2,494
Hanna, Ed and Elsie	6	258
Hanna, Theodore Company	260	11,180
Heneen, Raymond and Mary	7	301
Hatanaka, Samu	1	43
Kaplan, Fritz and Clara	3	129
Kruke, Walter O. and Vera M.	3	129
La Habra Heights Mutual Water Company	310	13,330
La Hacienda Water Company	26	1,118
Laurrup, Roman - Executor of Wile Loring Estate	2	86
Los Angeles Paper Box and Board Mills	137	5,891
Los Angeles Tract 6150 Water Company	127	5,439
Lynwood Park Mutual Water Company	123	5,289
Mel Incorporated	100	4,300
Mifway Gardens Mutual Water Association	24	1,032
Miyoshi, Olena, et al.	2	86
Montebello, City of (gold)	149	6,407
Montebello Land and Water Company	605	26,015
Monterey Acres Mutual Water Company	75	3,225
Mountain View Dairies, Incorporated	20	860
Murakami, Kiyoshi and Shizuko	10	430
Murata, Daiichi, et al.	14	602
North Gate Gardens Water Company	100	4,300
Norwalk, City of	353	15,179
Olive Lawn Memorial Park, Incorporated	8	344
Orchard Park Water Club, Incorporated	24	1,032
Perricone, Sam and Louis Rowoff	129	5,547
Peterson Manufacturing Company, Incorporated	6	258
Pico County Water District	164	7,052
Powerline Oil Company	140	6,020
Rancho Santa Gertrudis Mutual Water System	5	215
Roman Catholic Archbishop of Los Angeles, The	120	5,160
Ruchti Brothers	22	946
St. John Bosco School	12	516
Settle Los Angeles County Water District	156	6,708
Shimada, Toshiro, Kiyoko, Ken and Orace	1	43
Signal Hill, City of	200	8,600
Slamone, Bennett E., et al.	11	473
South Montebello Irrigation District	642	27,606
Southern California Edison Company	77	3,331
Southern Service Company	35	1,505
Strickland, Cornelius and Ide	25	1,075
Summitville Municipal Company	25	1,075
Talavera, Carl and Evelyn	3	215
Thompson, O. T. and Doreille	5	215
Tract Number 180 Mutual Water Company	470	20,210
Tract 345 Mutual Water Company	181	7,783
Van Dam, Cornelius A. and Florence	6	258
Vander Eys, Matt and Johanna	6	258
Vander Vegt, Bill and Henry	3	129
Van Ruitco, Pete and Mary	5	215
Wendlandt, Everett and Gertrude	5	215
Whittier Union High School District	76	3,268
Whittier, George and Alice	33	1,419
Winters, Arnold and Willie	3	129
TOTALS	6,982	297,446
Category "B"		
Hanna, Theodore Company	285	12,255
Mel, Incorporated	153	6,579
Millwood Park Water Trust	35	1,505
Murata, Daiichi, et al.	100	4,300
Perricone, Sam and Louis Rowoff	122	5,242
TOTALS	662	26,442

A "Required Offer" must be made to the pool when a member has a connection to supplementary water and can obtain imported water from the Metropolitan Water District or the Central and West Basin Municipal Water Districts. The "Required Offer" is limited to 20 percent of the member's Allowed Pumping Allocation; except that the "Required Offer" plus the party's water needs for the year cannot exceed the party's total supply.

A "Voluntary Offer" may be made by any member of the Exchange Pool. The only requirement: the member's supply must exceed his estimated needs and only the difference may be offered. However, the Watermaster must first allocate all the "Required Offers" before using the "Voluntary Offers" in filling Category "A" Requests.

A Category "A" Request is defined as that quantity requested by a member which quantity is not in excess of 150 percent of its Allowed Pumping Allocation or 100 acre-feet, whichever is greater. Category "B" Requests are those requests which exceed the 150 percent or 100 acre-foot limitation. Whenever there are insufficient "Required Offers" to meet all Category "A" Requests, "Voluntary Offers" may be used in lieu of "Required Offers". Category "B" Requests are filled exclusively by "Voluntary Offers".

Experience has been such that there have always been sufficient "Required Offers" to meet all the Category "A" Requests; as a result, no "Voluntary Offers" have been used to fill Category "A" Requests. It is doubtful whether "Voluntary Offers" will ever be used to meet Category "A" Requests. Consequently, very few "Voluntary Offers" are used in the Central Basin Exchange Pool. The only instances where "Voluntary Offers" are utilized are in those cases where requests exceed the 150 percent or 100 acre-foot limitation.

During the 1970-71 water year, there were five members to the Exchange Pool whose requests met these criteria.

A "Request" for Exchange Pool water right may be made when a member's estimated needs exceed his total supply, including leases.

The price charged for Exchange Pool water rights is fixed by Part III, Subpart C, Paragraph 10 of the Judgment. The price is based primarily on the cost of water from the Central Basin Municipal Water District and the pumping tax set by the Central and West Basin Water Replenishment District. Since these prices vary from year to year, the cost of Exchange Pool water will likewise vary from year to year. The cost computation for the 1970-71 Exchange Pool is:

- | | |
|---|-------------|
| (1) Cost of water from Central Basin Municipal Water District | \$54 |
| (2) Plus | 2 |
| | <u>\$56</u> |

Less:

- | | |
|---|-------------|
| (3) Average incremental cost of pumping | \$ 7 |
| (4) Replenishment assessment | 6 |
| | <u>\$13</u> |

Price per acre-foot for subscriptions utilized \$43

Payments for Exchange Pool water rights are made in four equal monthly payments. The first payment is due to the Watermaster on or before December 31, and the remaining three payments on or before the last day of the next three succeeding months. After all payments are received for each month, the Watermaster then disburses the corresponding amount to the parties whose offers were sold.

Exchange Pool Carryover

The Central Basin Exchange Pool provides additional pumping rights to parties at a relatively high price. The authors of the Judgment therefore believed that the parties should be allowed to pump their entire exchange water right purchase regardless of the provisions limiting carryover of water rights. Therefore, a specific exchange water carryover provision was drafted and included in the Judgment.

The clause specifically allows a party that purchased exchange water to carry over the unpumped portion of its allowable extraction until all of the exchange water is pumped. Table 9 lists each party that carried exchange water into the 1970-71 water year, the amount of water carried forward, and the additional cost. The charge is authorized by the Judgment and is based on the difference in the prices of exchange pool water between the year the water was purchased and the succeeding year. Table 4, page 28, also shows those parties having a carryover of exchange water from the 1970-71 to the 1971-72 water year.

TABLE 9. EXCHANGE POOL WATER CARRYOVER

Party	Carryover from 1969-70, in acre-feet	Amount payable at \$4. per acre-foot
Bellflower Unified School District	5.68	\$ 22.72
Center City Water Company	4.91	19.64
Cerritos Junior College District	1.68	6.72
Coast Paving Company	89.24	356.96
Container Corporation of America	28.60	114.40
Contractors Asphalt Products Co., Inc. (now Sully Miller)	2.04	8.16
County Water Company	6.72	26.88
De Voss, Andrew and Alice	.05	0.20
Fibreboard Corporation	11.57	46.28
Golden Wool Company	19.56	78.24
Great Western Maltng Company	18.58	74.32
Hilarides, John and Marie	0.16	0.64
Hop, Andrew Jr., and Marie	16.00	64.00
Kotake Incorporated	81.55	326.20
La Hacienda Water Company	2.24	8.96
Los Angeles Paper Box and Board Mills	46.94	187.76
Paradise Memorial Park	4.08	16.32
Peterson Manufacturing Co., Inc.	20.97	83.88
Phelps Dodge Copper Products Corp.	56.89	227.56
Tract No. 180 Water Company	158.48	633.92
Virginia Country Club of Long Beach	11.70	46.80
Total	587.52	\$ 2,350.08

* Payment waived on apportionment of less than \$3 in accordance with Section 13983.5 of Government Code.

Transfers of Allowed Pumping Allocations

The Central Basin Exchange Pool is not the only method of obtaining additional pumping rights. Each water year, there are a number of water rights lease and sale transactions between parties. Table 10 lists leases, sales, parties, and amounts involved. Appendix A also records all sales of water rights between parties and shows the current ownership of Allowed Pumping Allocations by each of the parties as of September 30, 1971.

Suggested samples of water right lease and sale agreements are illustrated in Figure 7. The Watermaster recommends that all documents be prepared on an 8-1/2 x 11-inch sheet of paper.

The "General Information, Policies and Procedures" of the Watermaster Service in the Central Basin is being revised to read as follows:

"In order that a water right lease be in force (applicable) during a particular water year, it must have been executed by the parties involved before or prior to September 1 of the water year in question. In addition, the executed water right lease document should be filed with the Watermaster no later than August 31 or postmarked August 31 of the water year in question. Any otherwise valid agreement not filed with the Watermaster prior to September 1 of the water year in question will be void and of no force or effect for the transfer of water rights for said water year."

When property, on which water rights have been developed is sold, the Watermaster must be furnished a copy of the sale document. The sale document is required for the proper accounting of the water rights. The Watermaster assumes that the water rights pass on to the new owner unless specifically reserved in the sale document.

Figure 7. SUGGESTED SAMPLES OF DOCUMENTS FOR TRANSFERRING WATER RIGHTS

YEARLY LEASE	PERMANENT TRANSFER
<p style="text-align: center; margin: 0;"><u>WATER RIGHT LICENSE AND ASSIGNMENT</u></p> <p>JOHN DOE hereby grants to BILL SMITH: a license to extract _____ acre-feet of licensor's Allowed Pumping Allocation allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 76,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al." during the period commencing October 1, 19__ and continuing to and including September 30, 19__.</p> <p>Said license is granted, subject to the following conditions:</p> <p>(1) Licensee shall exercise said right and extract the same on behalf of JOHN DOE during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.</p> <p>(2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District.</p> <p>(3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of the document.</p> <p>(4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.</p> <p>JOHN DOE warrants that he has _____ acre-feet of Allowed Pumping Allocation and that he has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during period of October 1, 19__ through September 30, 19__.</p> <p>DATE: _____</p> <p>JOHN DOE _____ BILL SMITH _____</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>	<p style="text-align: center; margin: 0;"><u>DEED OF WATER RIGHTS</u></p> <p>For a valuable consideration, BILL SMITH hereby sells and transfers to the JOHN DOE COMPANY:</p> <p>The Right to extract _____ acre-feet of grantor's Allowed Pumping Allocation and _____ acre-feet of Total Water Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 76,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al."</p> <p>Dated _____</p> <p>JOHN DOE COMPANY _____ BILL SMITH _____</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS

Party	Transaction and amount, in acre-feet			Party
Abbott, J. P., Incorporated	sold	17.00	to	Pico County Water District
ABC Unified School District	purchased	1.00	from	Beck and Thomason Construction Company
"	"	7.00	"	Koolhaas, Simon and Sophie Grace
"	"	10.00	"	Vlaser Brothers
"	leased	100.00	to	Cerritos Community College District
Abex Corporation	"	42.00	"	Norwalk, City of
Adams, Charles E. and Rhoda E.	"	7.20	"	Ray Mitchell
Aguiayo, Juan and Salome	sold	1.00	"	Horseshoe Cattle Company
Anaconda American Brass Company	leased	200.00	from	Swift and Company
Artesia Reformed Church (New Life Community)	purchased	10.00	"	Knorrings, Simon
Associated Southern Investment Company	sold	13.00	to	Southern California Edison Company
Atchison, Topeka and Santa Fe Railway Company	leased	99.00	"	Hamm, Theodore Company
Atlantic Richfield Company	"	40.00	"	Bellflower Home Garden Water Company
"	sold	1.00	"	Chase Manhattan Bank
Avery, Margaret M.	"	61.00	"	Long Beach Construction Company
BFS Mutual Water Company	leased	86.00	"	San Gabriel Valley Water Company
Bailey, K. R. and Virginia R.	sold	1.00	"	Crandall, E. E. & F. J.
Baker Commodities, Incorporated	purchased	119.00	from	California Rendering Company, Ltd.
"	leased	90.00	to	Federal Paper Board Company, Inc.
Bartons, Sam and Birdie	leased	4.00	"	Vlaser Brothers
Beck and Thomason Construction Company	sold	1.00	"	ABC Unified School District
Bellflower, City of	leased	100.00	from	Bellflower Water Company
"	"	420.00	to	County Water Company
Bellflower Home Garden Water Company	purchased	73.00	from	California Cotton Oil Corporation
"	leased	40.00	"	Atlantic Richfield Company
"	"	70.00	"	County Water Company
"	"	8.00	"	Gordon, Norman, W. et al
"	"	26.00	"	Scholle Container Corporation
Bellflower Water Company	"	100.00	to	Bellflower, City of
Boere, John Jr. and Mary J.	"	6.00	"	Midway Gardens Mutual Water Association
"	"	22.00	"	"
Boerama, Sam and Berdine	"	4.08	from	Cerritos, City of
Bouns, Frank, and Myron D. Kolstad	"	9.54	to	Santa Fe Springs, City of
Bowen, Edward H.	sold	12.00	"	King Kelly Marmalade Company, Inc.
Brentwood-Morning Company	"	32.00	"	Horseshoe Cattle Company
Brooks, Milo B. and Eva	"	3.00	"	Schuster, Dick J.
California, State of (Division of Highways)	purchased	1.00	from	Dairymen's Fertilizer Co-op, Inc.
"	sold	28.00	to	Martin, Mary
"	"	28.00	to	Martin, Mary
California Cotton Oil Corporation	"	73.00	"	Bellflower Home Garden Water Company
"	leased	9.00	"	Candlewood Country Club
California Rendering Company, Ltd.	sold	119.00	"	Baker Commodities, Incorporated
Candlewood Country Club	leased	9.00	from	California Cotton Oil Corporation
"	"	12.00	"	Paramount Unified School District
"	"	13.00	"	Savage, William
Carmenita Village	dedicated	8.00	to	Cerritos, City of
Casa Del Amo	"	1.00	"	"
Century Center Mutual Water Association	purchased	10.00	from	Knevelbeard, Jake and Anna
"	leased	10.00	"	"
"	"	40.00	"	Lewis Foods, Division MCC Pet Foods Corp.
"	"	56.00	"	Central City Company of California
Cerritos, City of	dedicated	8.00	by	Carmenita Village
"	"	1.00	"	Casa Del Amo
"	"	11.00	"	Christoffels, John and Effie
"	"	31.00	"	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet		Party
Cerritos, City of	dedicated	7.00	by De Voss, Andrew and Alice
"	"	14.00	" Wams, Samuel L.
"	"	26.00	" Hop, Andrew Jr., and Mariel
"	"	12.00	" Jongens, Harold and Mary M.
"	"	12.00	" "
"	"	16.00	" Kaiser Aetna
"	"	19.00	" Presley Development Company
"	"	23.00	" "
"	"	17.00	" R & C Developers
"	"	14.00	" Safeway Stores, Incorporated
"	"	91.00	" Sterk, Henry and Betty S.
"	"	2.00	" Vender Vegt, George and Houjke
"	"	2.00	" Velasco, Salvador
"	"	11.00	" "
"	leased	4.08	to Boersma, Sam and Berdine
"	"	13.23	" Los Angeles County Sanitation District No. 2
"	"	49.00	" Mitchell, Ray
Cerritos Community College District	"	100.00	from ABC Unified School District
"	"	10.00	to Norwalk, City of
Chase Manhattan Bank	purchased	1.00	from Atlantic Richfield Company
"	sold	1.00	to Santa Fe Springs, City of
Chikami, Shigeru and Jack	leased	18.81	from Southern California Edison Company
Christoffels, John & Effie	dedicated	11.00	to Cerritos, City of
Citrus Grove Heights Water Company	leased	20.00	" San Gabriel Valley Water Company
Clanton, Ina	"	48.00	" Jones, Gene
Clark, Russell B.	"	10.00	" Santa Fe Springs, City of
"	sold	9.00	" "
Classic Development Company	leased	7.33	" Rockview Dairies, Incorporated
"	sold	8.00	" "
Coast Packing Company	leased	20.00	from Horseshoe Cattle Company
"	"	47.00	" " "
"	"	6.00	" " "
"	"	57.00	" Modern Imperial Company
Collingsworth, J. E.	"	12.00	to Santa Fe Springs, City of
Continental Can Company, Incorporated	sold	757.00	" Federal Paper Board Company, Inc.
Continental Canines, Incorporated	leased	2.00	from Sunset Cemetery Association
Contractors Asphalt Products Company, Inc.	sold	13.00	to Sully-Miller Contracting Company
Copp Equipment Company, Inc. and Humphries Investment, Inc.	leased	15.00	" Santa Fe Springs, City of
Cordero, Mary and First Western Bank and Trust Company	"	45.00	" Somerset Mutual Water Company
Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter Day Saints	dedicated	31.00	" Cerritos, City of
County Water Company	sold	23.00	" Dominguez Water Corporation
"	leased	420.00	from Bellflower, City of
"	"	61.31	" Long Beach Construction Company
"	"	10.61	" Nottingham, Mabel E.
"	"	30.00	" Van Diest Water Company
"	"	70.00	to Bellflower Home Garden Water Company
"	"	13.00	" Erickson, John R.
"	"	85.00	" Peerless Water Company
Crandell, E. E. and F. J.	purchased	1.00	from Bailey, K. R. and Virginia R.
Diarymen's Fertilizer Co-op. Inc.	sold	1.00	to California, State of (Division of Highways)
De Cordova, Juan	leased	5.00	from Southern California Edison Company
De Groot, Pete	"	45.00	" Rockview Dairies, Incorporated
De Jong, Jake and Lena	"	4.00	" Gonselves, Elvira
"	"	19.00	" Gonselves, Jack, et al
De Voss, Andrew and Alice	dedicated	7.00	to Cerritos, City of
"	leased	15.00	" Mitchell, Ray

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet		Party
Dominguez Seminary and Claretian Jr. Seminary	leased	45.00 13.00	to from Montebello Land and Water Company Shell Oil Company
Dominguez Water Corporation	purchased	23.00	" County Water Company
"	leased	148.00	" Mobil Oil Corporation
"	"	350.00	to Pico County Water District
"	"	230.00	Uehling Water Company, Incorporated
Downey Land Company	"	80.00	" Federal Paper Board Company, Inc.
Downey Valley Water Company	"	20.00	" Southern California Edison Company
Eagleton, Gail H.	"	50.00	" Montebello Land and Water Company
Emoto, John H. and Shizuko	"	2.00	from Nakamura, Sam and Tokiko
Engler, Emma	"	8.00	to Santa Fe Springs, City of
Erickson, John A.	"	13.00	from County Water Company
Federal Paper Board Company, Incorporated	purchased	757.00	" Continental Can Company, Incorporated
"	leased	90.00	" Baker Commodities, Incorporated
"	"	80.00	Downey Land Company
Pirestone Tire and Rubber Company	"	600.00	to San Gabriel Valley Water Company
Ford Motor Company	"	8.00	" Plunkett, Donald R.
Frampton, Harvey	purchased	10.00	from Murphy, Elmo D. and Evelyn B.
"	leased	10.00	to Royden, Herbert N.
Gonsalves, Jack, et al.	"	19.00	to De Jong, Jake and Lena
"	"	12.00	" Los Nietos Tract (192 Water Company
Gonsalves, Olive	"	4.00	" De Jong, Jake and Lena
Goodrich, R. F., Company, The	"	150.00	" San Gabriel Valley Water Company
Goodyear Tire and Rubber Company, The	"	400.00	" Somerset Mutual Water Company
Gordon, Huntley L., Estate of	sold	33.00	to Horseshoe Cattle Company
Gordon, Norman W., et al.	leased	8.00	" Bellflower Home Garden Water Company
Green Hills Development, Incorporated	"	27.00	" Montebello Land and Water Company
Gulf Oil Corporation	"	10.00	from Industrial Asphalt of California Incorporated
Harr, Theodore, Company	"	99.00	from Atchison, Topinka, and Santa Fe Railway Company, The
Hansen, Raymond and Mary	sold	10.00	to Kinn, Jacob R. and Bonnie
Hathaway Ranch Company	purchased	18.00	from Vander Dussen, Cybrand and Johanne
Hilarides, Bob and Maaike	leased	10.00	" Hilarides, John and Maria
Hilarides, John and Maria	"	10.00	to Hilarides, Bob and Maaike
Hohn, Andrew V. and Mary G.	sold	1.00	" Horseshoe Cattle Company
Homen, Mansel L.	dedicated	14.00	" Cerritos, City of
Hop, Andrew Jr. and Muriel	"	26.00	" Cerritos, City of
Horseshoe Cattle Company	purchased	1.00	from Aguayo, Juan and Salome
"	"	32.00	" Brentwood-Morning Company
"	"	33.00	" Gordon, Huntley L., Estate of
"	"	1.00	" Hohn, Andrew V. and Mary G.
"	"	0.00	" Moskowitz, Irving
"	"	4.00	" Smith, Ralph E.
"	"	4.00	" Vander Dussen, Cor and Gerrit W. Fiske
"	leased	20.00	to Coast Packing Company
"	"	47.00	" Coast Packing Company
"	"	6.00	" "
"	"	14.00	" McDowell-Craig
"	"	48.73	Montebello Land and Water Company
Houseman, Theodore R. and Leone M.	"	10.00	" Santa Fe Springs, City of
Huntington Park, City of	"	200.00	" La Habra Heights Mutual Water Company
Idalsga, Pete W. and Annie	"	6.28	from Van Ruiten, Henry and Mary A.
"	"	8.00	" Van Ruiten, Jacobus and Jacobs

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet			Party
Industrial Asphalt of California, Incorporated	leased	10.00	to	Gulf Oil Corporation
Inglewood, City of	"	849.00	"	San Gabriel Valley Water Company
Inglewood Park Cemetery Association	"	228.00	"	San Gabriel Valley Water Company
Jarison, Robert J. and Betty	"	5.27	"	Mitchell, Ray
Jenkins Realty Mutual Water Company	sold	8.00	"	Santa Fe Springs, City of
Jones, Gene	leased	48.00	from	Clanton, Ina
"	"	50.36	"	Klug, J. W. Development Company, Inc.
Jongens, Harold and Mary N.	dedicated	12.00	to	Cerritos, City of
"	"	12.00	"	"
Junior Water Company, Incorporated	sold	30.00	"	Norwalk, City of
Kaiser Aetna	dedicated	16.00	"	Cerritos, City of
"	purchased	12.00	from	Mayfair Sales Company, Incorporated
Kal Ken Foods, Incorporated	leased	30.00	from	Quality Meat Packing Company
"	"	55.00	to	Santa Fe Springs, City of
Kimm, Jacob R. and Bonnie	purchased	10.00	from	Henson, Raymond and Mary
King Kelly Marmalade Company, Incorporated	"	12.00	"	Bowen, Edward H.
"	"	9.00	"	Vierre, Joseph C. and Caroline
Klug, J. W. Development Company, Incorporated	purchased	42.00	"	Smozzi, Leo and Sylvia
"	leased	50.36	to	Jones, Gene
Knevelbeard, Jake and Anne	"	10.00	"	Century Center Mutual Water Association
"	sold	10.00	"	"
Knorringa, Simon	"	10.00	"	Artesia Reformed Church (New Life Community)
Koolhaas, Simon and Sophie Grece	"	7.00	"	ABC Unified School District
Laguna-Maywood Mutual Water Company No. 1	leased	100.00	from	Santa Fe Land Improvement Company
"	"	150.00	"	"
La Habra Heights Mutual Water Company	"	200.00	"	Huntington Park, City of
"	leased	225.00	"	Murphy Ranch Mutual Water Company
"	"	140.00	"	Swift and Company
"	"	50.00	"	Te Velde, Harm and Ewantina
"	purchased	63.00	"	Union Oil Company of California
Lakewood, City of	"	14.00	"	Teixeira, George S. and Laura L.
Lautrup, Norman-Executor of Nels Lautrup Estate	leased	14.00	to	Plunkett, Donald R.
Lewis Foods-Division NCC Pet Foods Corporation	"	40.00	"	Century Center Mutual Water Association
Long Beach Construction Company	purchased	61.00	from	Avery, Margaret M.
"	leased	61.31	to	County Water Company
Los Angeles County Sanitation District No. 2	"	13.23	from	Cerritos, City of
Los Nietos Tract 6192 Water Company	"	12.00	"	Gonsalves, Jack et al
Luetto, Jake J.	sold	10.00	to	Westport-Territos Company
Martin, Mary	"	28.00	"	California (State Division of Highways)
"	purchased	28.00	from	California (State Division of Highways)
"	leased	35.20	to	Somersat Mutual Water Company
Methias, Antonio and Mary	sold	13.00	to	Maywood Mutual Water Company No. 3
Mayfair Sales Company, Incorporated	"	12.00	to	Kaiser Aetna
Maywood Mutual Water Company No. 2	leased	100.00	from	United States Gypsum Company
Maywood Mutual Water Company No. 3	purchased	13.00	"	Methias, Antonio and Mary
"	"	17.00	"	Reliance Dairy Farms
"	"	22.00	"	Schilder, Ben Jr., and Anne
"	"	63.00	"	Union Oil Company of California
"	leased	275.00	"	United States Gypsum Company
"	purchased	8.00	"	Visser Brothers Properties
McDowell-Craig	leased	14.00	"	Horseshoe Cattle Company
Meines, William, et al	"	10.00	to	Santa Fe Springs, City of

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet		Party
Meyberg, Lorraine K.	leased	65.00	to South Montebello Irrigation District
Midway Gardens Mutual Water Association	"	6.00	from Boere, John Jr. and Mary J.
"	"	22.00	"
"	"	8.00	" Vanderhaar, Cornelia
"	"	8.00	"
Mitchell, Ray	"	7.20	" Adams, Charles E. and Rhoda E.
"	"	49.00	" Cerritos, City of
"	"	15.00	" De Voss, Andrew and Alice
"	"	5.27	" Jamison, Robert J. and Betty
"	"	10.00	" Shaffer, Chris and Ellis I.
Mobil Oil Corporation	"	148.00	to Dominguez Water Corporation
Modern Imperial Company	"	57.00	" Coast Packing Company
"	sold	30.00	" Smith, Ralph E.
"	"	25.00	"
"	"	2.00	"
Montebello, City of (Golf)	leased	10.00	from Montebello, City of (Chapin)
Montebello, City of (Chapin)	"	10.00	to Montebello, City of (Golf)
Montebello Land and Water Company	"	45.00	from Dominguez Seminary and Claretian Jr. Seminary
"	"	56.00	" Eagleton, Gail H.
"	"	27.00	" Green Hills Development Company
"	"	48.73	" Horseshoe Cattle Company
"	"	30.00	" Norwalk-La Mirada Unified School District
"	"	25.00	" Oriental Foods, Incorporated
"	"	28.00	" Porte, Garret and Cecelia
"	"	20.00	" Rockview Dairies, Incorporated
"	"	150.00	" Uniroyal Tire Company - Division of Uniroyal Incorporated
"	"	22.00	" Van Diest, Margaret
Moskowitz, Irving	sold	6.00	to Horseshoe Cattle Company
Murata, Daisaku, et al	leased	77.00	from Southern California Edison Company
Murphy, Elmo D. and Evelene B.	sold	10.00	to Frampton, Harvey
Murphy Ranch Mutual Water Company	leased	225.00	" La Habra Heights Mutual Water Company
"	"	50.00	" Southwest Water Company
Nakamura, Sam and Tokiko	"	2.00	" Emoto, John H. and Shinuko
Norris Industries, Incorporated	"	136.21	" Santa Fe Springs, City of
Norwalk, City of	"	42.00	from Abex Corporation
"	leased	10.00	" Cerritos Community College District
"	purchased	590.00	" Junior Water Company, Incorporated
Norwalk-La Mirada Unified School District	leased	30.00	to Montebello Land and Water Company
"	"	288.00	" Southern California Water Company
Nottingham, Mabel E.	"	10.61	" County Water Company
Offings, William and Son	"	36.00	" Santa Fe Springs, City of
Olive Lawn Memorial Park, Incorporated	sold	11.00	" Southwest Water Company
Oriental Foods, Incorporated	leased	25.00	" Montebello Land and Water Company
Owl Constructors	"	26.00	" Santa Fe Springs, City of
Paramount Unified School District	"	12.00	" Candlewood Country Club
"	"	20.00	" Southwest Water Company
Peerless Water Company	"	85.00	from County Water Company
Pico Boys Baseball, Incorporated	purchased	13.00	" Union Oil Company of California
Pico County Water District	"	17.00	" Abbott, J. P., Incorporated
"	leased	350.00	" Dominguez Water Corporation
"	"	30.00	" Stauffer Chemical Company
"	"	550.00	" Swift and Company
Pico Rivers, City of	purchased	80.00	" Union Packing Company
Pimentel, Lucille C.	leased	7.00	" Rockview Dairies, Incorporated
Plunkett, Donald R.	"	8.00	" Ford Motor Company
"	"	14.00	" Lastrup, Norman-Executor of Nels Lastrup Estate
Porte, Garret and Cecelia	"	28.00	to Montebello Land and Water Company

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet	Party
Presley Development Company	dedicated 19.00	Cerritos, City of
"	23.00	"
Quality Meat Packing Company	leased 30.00	Kal Ken Foods, Incorporated
R. and C. Developers	dedicated 17.00	Cerritos, City of
Reliance Dairy Farms	sold 17.00	Maywood Mutual Water Company No. 3
Richland Farms Water Company	leased 60.00	from United States Steel Corporation
Rockview Dairies, Incorporated	purchased 8.00	"
"	leased 7.33	Classic Development Company
"	45.00	to De Groot, Pete
"	20.00	Montebello Land and Water Company
"	7.00	Pimental, Lucille C.
Royden, Herbert N.	" 10.00	from Frampton, Harvey
Ruggieri, Frank and Vade	" 3.00	" Visser, Louis
Safeway Stores, Incorporated	dedicated 14.00	to Cerritos, City of
St. John Bosco School	leased 14.00	from Struikman, Henry and Nellie
San Gabriel Valley Water Company	" 86.00	" BPS Mutual Water Company
"	20.00	Citrus Grove Heights Water Company
"	600.00	Firestone Tire and Rubber Company, The
"	150.00	Goodrich, B. F. Company, The
"	849.00	Inglewood, City of
"	228.00	Inglewood Park Cemetery Association
Santa Fe Land Improvement Company	" 100.00	to Laguna-Maywood Mutual Water Company No. 1
"	150.00	"
Santa Fe Springs, City of	purchased 1.00	from Chase Manhattan Bank
"	9.00	Clark, Russell B.
"	8.00	Jenkins Realty Mutual Water Company
"	leased 9.54	Bouma, Frank, and Myron D. Kolsted
"	10.00	Clark, Russell B.
"	leased 12.00	Collinsworth, J. E.
"	15.00	Copp Equipment Company, Inc. and
"	"	Humphries Investment, Inc.
"	8.00	Engler, Emma
"	10.00	Houseman, Theodore R. and Leona M.
"	55.00	Kal Ken Foods, Incorporated
"	10.00	Meines, William, et al.
"	136.21	Norris Industries, Incorporated
"	36.00	Offings, William and Son
"	26.00	Owl Constructors
"	19.00	Sunset Cemetery Association
"	621.00	Whittier, City of
Savage, William	" 13.00	to Candlewood Country Club
Schilder, Ben Jr. and Anna	sold 22.00	Maywood Mutual Water Company No. 3
Scholle Container Corporation	leased 26.00	" Bellflower Home Garden Water Company
Schuster, Dick J.	purchased 3.00	from Brooks, Milo B. and Eva
Sheffer, Chris and Celis	leased 10.00	to Mitchell, Ray
Shell Oil Company	" 13.00	" Dominguez Seminary and Claretian Jr. Seminary
Smith, Ralph E., Jr.	purchased 2.00	from Modern Imperial Company
"	30.00	" " "
"	25.00	" " "
"	sold 4.00	to Horseshoe Cattle Company
Snozzi, Leo and Sylvia	" 42.00	" Klug, J. W., Development Company, Inc.
Somerset Mutual Water Company	leased 45.00	from Cordeiro, Mary, and First Western Bank
"	" 400.00	and Trust Company
"	35.20	Goodyear Tire and Rubber Company, The
"	20.00	Martin, Mary
"	" 20.00	Verhoeven, John C. and Sadie
South Montebello Irrigation District	" 65.00	" Meyberg, Lorraine K.
"	100.00	Union Pacific Railroad Company
Southern California Edison Company	purchased 13.00	from Associated Southern Investment Company
"	leased 20.00	Downey Valley Water Company
"	18.81	to Chikami, Shigeru and Jack
"	5.00	De Cordova, Juan
"	77.00	Murate, Deisku, et al.
"	4.30	Spiller, Glenn F. and Jean H.
"	54.44	Yamamoto, George and Alice

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet	Party
Southern California Water Company	" 288.00	from Norwalk-La Mirada Unified School District
Southwest Water Company	purchased 11.00	" Olive Lawn Memorial Park, Incorporated
"	leased 50.00	" Murphy Ranch Mutual Water Company
"	" 20.00	" Paramount Unified School District
Spiller, Glenn F. and Jean H.	" 4.30	" Southern California Edison Company
Sprague, Farah, Estate of	sold 3.00	to Tract Number 180 Mutual Water Company
Standard Oil Company of California	leased 50.00	" Century Center Mutual Water Association
Stauffer Chemical Company	" 30.00	" Pico County Water District
Sterk, Henry and Betty J.	dedicated 91.00	" Cerritos, City of
Struikmans, Henry and Nellie	leased 14.00	" St. John Bosco School
Tully-Miller Contracting Company	purchased 13.00	from Contractors Asphalt Products Co., Inc.
Sunset Cemetery Association	leased 19.00	to Santa Fe Springs, City of
"	" 2.00	" Continental Canines, Incorporated (Sus Daniels)
Swift and Company	" 200.00	" Anacosta American Brass Company
"	" 140.00	" La Habra Heights Mutual Water Company
"	" 550.00	" Pico County Water District
Telxiras, George D. and Laure L.	sold 14.00	" Lakewood, City of
Te Velde, Hans and Z. Santana	leased 50.00	" La Habra Heights Mutual Water Company
Tract Number 180 Mutual Water Company	purchased 3.00	from Sprague, Farah, Estate of
Tract 349 Mutual Water Company	leased 200.00	" Union Pacific Railroad Company
Uehling Water Company, Incorporated	" 230.00	" Dominguez Water Corporation
Union Oil Company of California	sold 63.00	to La Habra Heights Mutual Water Company
"	" 63.00	" Maywood Mutual Water Company No. 3
"	" 13.00	" Pico Boys Baseball, Incorporated
Union Pacific Railroad Company	leased 100.00	" South Montebello Irrigation District
"	" 20.00	" Tract 349 Mutual Water Company
Union Packing Company	sold 80.00	" Pico Rivera, City of
Uniroyal Fire Insurance Division of Uniroyal, Inc.	leased 150.00	" Montebello Land and Water Company
United States Typson Company	" 100.00	" Maywood Mutual Water Company No. 3
"	" 170.00	" NO. 3
United States Steel Corporation	" 0.00	" Highland Farms Water Company
Vander Dussen, Cybren and Correll W. Fikse	sold 1.00	" Horseshoe Cattle Company
Vander Dussen, Cybren and Johannes	" 10.00	" Hathaway Ranch Company
Vanderlaak, Bernice	lease 0.00	" Midway Gardens Mutual Water Association
"	" 0.00	"
Vander Voigt, George and Maxine	dedicated 0.00	" Cerritos, City of
Van Fleet, Margaret	leased 22.00	" Montebello Land and Water Company
Van Fleet Water Company	" 30.00	" Cherry Water Company
Van Ruiten, Henry and Mary A.	" 7.00	" Bixinton, Pete D. and Annie
Van Vleet, Frank and Barbara	" 0.00	"
Velasco, Delia	dedicated 0.00	"
"	" 11.00	" Cerritos, City of
Vernover, John and Alice	leased 20.00	to Somerset Mutual Water Company
Vierre, Joseph C. and Caroline	sold 9.00	" King Kelly Memorial Company, Inc.
Vissar, Louis	leased 3.00	" Buggeri, Frank and Vase
Vissar Brothers	" 1.00	from Barton, Sam and Binnie
"	sold 10.00	to AB Unified School District
Vissar Brothers Properties	" 8.00	" Maywood Mutual Water Company No. 3
Westport-Cerritos Company	purchased 10.00	from Luett, Jack J.
Whittier, City of	leased 621.00	to Santa Fe Springs, City of
Yamamoto, George and Alice	" 94.00	from Southern California Edison Company

Overextractions

Each year some parties extract more ground water from the Central Basin than they are entitled to. The over-extractions are usually small, within the tolerance set by the Judgment. Each party may overextract by 2 acre-feet or 10 percent of its Allowed Pumping Allocation, whichever is greater, on the premise that the over-extraction will be eliminated during the following water year. Any over-extractions above this limit must have prior approval by the Watermaster. Most overextractions are the result of an unexpected increase in water demand so it would be unreasonable not to allow some deviation from the limits and guidelines of the Judgment. Table 11 summarizes all overextractions during the 1970-71 water year.

Of the sixty-four parties listed: twenty overextracted in violation of the Judgment, of which sixteen have taken steps to eliminate their over-extractions, three had requested permission and obtained approval to over-extract; and six were also in violation at the end of the 1969-70 water year.

Century Center Mutual Water Association, Ed and Sjana Haakma, Southwest Water Company, and Harm and Pearl Wiersema have not taken steps to eliminate their overextractions. Century Center Mutual Water Association and Ed and Sjana Haakma were also in violation at the end of the 1969-70 water year. These four named parties have been warned and directed to make restitution either by depositing funds with the Watermaster for sufficient 1972-73 Exchange Pool water or in lieu thereof to submit copies of water right lease agreements to cover their overextractions prior to March 1, 1972.

The Watermaster recommends that no action be brought against those

parties that overextracted but have taken steps to eliminate the over-extractions.

Findings and Determinations by Watermaster

WITH RESPECT TO EACH PARTY LISTED ON TABLE 11 CONTAINED IN THIS PORTION OF THE REPORT ON "OVEREXTRACTIONS", THE AMOUNT SHOWN IN COLUMN 6 CONSTITUTES THE QUANTITY OF WATER IN ACRE- FEET BY WHICH THAT PARTY HAS OVEREXTRACTED GROUND WATER FROM THE CENTRAL BASIN IN EXCESS OF THE QUANTITIES PERMITTED TO IT UNDER AND PURSUANT TO THE JUDGMENT IN THE CENTRAL AND WEST BASIN WATER REPLENISHMENT DISTRICT, PLAINTIFF, VS. CHARLES ADAMS, ET AL. DEFENDANT, CASE NO. 786,656, LOS ANGELES SUPERIOR COURT. EACH SUCH PARTY'S ALLOWED PUMPING ALLOCATION FOR THE WATER YEAR 1970-71, AS SHOWN IN APPENDIX A OF THIS REPORT, IS REDUCED BY SAID QUANTITIES SHOWN IN COLUMN 6, PURSUANT TO THE PROVISIONS OF PART III, SUBPART B, PARAGRAPH 3 OF THE JUDGMENT, EXCEPT INsofar AS THAT PARTY HAS ORDERED AND HAS BEEN-ALLOCATED EXCHANGE POOL WATER FOR THE WATER YEAR 1970-71. THE FOREGOING STATEMENTS CONTAINED IN THIS PARAGRAPH CONSTITUTE A DETERMINATION AND FINDING BY THE WATERMASTER PURSUANT TO THE PROVISIONS OF PART II OF SAID JUDGMENT.

Pursuant to the provisions of Part II, Paragraph 1(b) of the Judgment and the Policies and Procedures of Watermaster Service, on or about April 6, 1971, one party was requested to install a water meter so as to begin reporting its production on a monthly basis beginning July 1, 1971. The party protested and established to the satisfaction of the Watermaster that its extractions would be less than 25 acre-feet per year; thus, it was allowed to continue reporting on a quarterly basis.

From time to time the Watermaster evaluates historical ground water production records of parties at the request of the parties or at the Water-

TABLE II OVEREXTRACTIONS
In acre-feet

Party	(1) Allowed Ramping Allocation	(2) Allowable Extraction from 1972-73 Free	(3) Excess Extraction from 1972-73 for sold	(4) All-weather Storage Capacity (1)-(2)-(3)	(5) Amount pumped	(6) Amount Allowed (1)-(4)	(7) Overextraction Amount (5)-(6)	(8) In acre-feet
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ABC Unified School District	191.00	13.11	-	177.89	179.50	0	181.1	8.80
BPC Mutual Water Agency	-	1.00	-	-	1.00	-	1.00	-
Bank of America National Trust and Savings Association, Trustee by Will of Pauline, Tony V., deceased	23.00	18.00	27.00	31.00	33.10	7.10	2.9	5.00
Braintree, Doctor and Hans	3.00	1.00	-	4.00	11.00	1.00	2.00	12.00
Bullflower Christian School	2.00	1.00	4.00	3.00	3.00	-	3.00	1.00
Bullflower Water Company	1,500.00	43.81	-	1,552.19	1,553.19	1.00	1,594.6	2.4
California-American Water Company	2,477.00	-	1.00	2,478.00	2,468.66	1.40	249.70	6.00
California Water Service Company	11,776.00	300.00	596.00	11,478.22	11,472.39	145.14	1,177.00	1.00
Century Channel Mutual Water Association	364.00	10.00	-	331.41	371.68	40.00	3.00	11.00
Cotto, John and Bullermina	14.00	1.00	-	14.24	15.44	1.20	2.00	1.00
County, City of	1,514.00	0.00	280.00	2,293.00	2,289.70	15.80	551.00	0.00
Downey, Twentynine District	170.00	0.00	-	17.00	17.00	0.00	2.00	1.00
Downey, City of	5,000.00	0.00	29.00	4,971.00	4,968.50	80.00	5,048.00	1.00
Downey Rio Hondo Golf Course	364.00	11.80	-	322.13	349.48	27.35	3.00	12.00
Dyt, Mr and Andy	5.00	0.00	19.00	23.00	23.99	0.99	2.00	10.00
Federal Paper Board Company, Inc.	877.00	13.39	-	913.61	947.00	33.39	90.70	1.00
Francisco, Giuseppe and Alice	2.00	3.00	28.00	33.00	65.30	32.30	2.00	11.00
Garcia, Victor	1.00	0.00	-	0.00	0.00	0.00	2.00	4.00
Garrett, Freddie A. and Vivian Marie	5.00	1.15	-	6.15	6.14	0.00	2.00	0.00
Goodpasture Tire and Rubber Company, The	513.00	3.00	-	548.50	597.21	48.71	513.00	0.00
Gorham, Joe and Elgie	10.00	0.00	3.00	12.90	13.75	0.85	2.00	8.00
Haskins, Ed and Seward	22.00	0.00	0.00	21.65	25.20	3.55	2.00	10.00
Home Water Company	28.00	5.00	-	33.42	35.30	1.88	2.00	0.00
Holings, Pete and Annie	26.00	2.40	-	27.68	28.78	1.10	2.00	0.00
Laguna-Meywood Mutual Water Co. No. 1	1,533.00	93.10	65.00	1,375.80	1,383.10	7.31	1533.00	0.00
La Habra Heights Mutual Water Co.	1,113.00	340.84	310.00	2,062.16	2,069.77	7.61	311.30	0.00
Lakewood, City of	8,780.00	106.41	446.00	7,728.59	7,723.41	1,390.80	8780.00	1.00
Los Angeles, City of	15,000.00	1,401.83	762.00	12,776.17	12,934.69	158.52	1,500.00	1.00
Lusman, Paul H. Jr., et al	6.00	1.12	-	7.12	7.77	0.65	2.00	10.00
Mel, Incorporated	50.00	2.98	293.00	305.98	310.68	0.70	1.00	1.00
Midland Park Water District	6.00	25.00	30.00	66.00	100.04	34.00	5.70	10.00
Miranda, Henry and Susan K.	1.00	0.00	-	0.64	7.40	0.76	2.00	12.00
Mitchell, Ray	86.00	0.00	-	86.00	81.57	2.99	2.00	2.00
Monterey Acres Mutual Water Company	102.00	13.00	70.00	165.00	184.43	20.43	10.20	20.00
North Gate Gardens Water Company	40.00	5.00	14.00	56.31	60.10	3.79	4.80	0.00
Novak, City of	1,311.00	154.91	393.00	1,507.09	1,582.24	75.15	131.10	0.00
Oxten, Ralph and Caroline	6.00	0.17	-	6.17	14.39	14.39	2.00	0.00
Orchard Lake County Water District	1,107.00	6.82	56.00	1,057.22	1,082.30	25.08	110.70	1.00
Oriental Woods, Incorporated	2.00	0.50	-	0.50	7.44	0.88	2.00	0.00
Paramount Unified School District	14.00	5.63	-	19.63	28.54	8.91	2.00	0.00
Pimental, Lucille C.	70.00	0.00	-	19.78	20.33	0.55	2.00	0.00
Fluoratti, Donald R.	44.00	0.00	-	39.00	41.85	2.85	4.00	0.00
Richard Farms Water Company	233.00	3.00	-	195.35	327.14	131.79	23.30	0.00
Rockview Dairies, Incorporated	91.00	0.00	30.00	65.00	65.51	0.51	9.10	0.00
Roman Catholic Archbishop of Los Angeles	367.00	4.91	120.00	426.09	427.40	7.31	36.70	0.00
Ross, Frank J.	2.00	1.00	-	3.00	3.17	0.15	2.00	0.00
Ruchel Brothers	25.00	2.15	22.00	49.15	84.81	35.66	2.50	180.00
San Joaquin County Water District	476.00	6.00	250.00	660.00	680.00	20.00	47.60	0.00
Signal Hill, City of	1,300.00	120.00	200.00	1,450.23	1,506.44	90.41	130.00	0.00
South Montebello Irrigation District	1,155.00	211.53	640.00	1,565.47	1,634.58	69.11	115.50	0.00
Southern California Edison Company	530.45	40.61	77.00	561.85	714.08	152.23	53.00	0.00
Southern California Hospital, Inc.	1.00	0.00	-	1.00	1.00	0.00	2.00	0.00
Southwest Water Company	2,197.00	86.00	110.00	2,203.00	2,592.24	351.24	2,19.00	10.00
Stromberg-Hausler Company	16.00	48.00	5.00	69.00	70.00	1.00	16.00	0.00
Thompson, O. T. and Dorella	16.00	1.40	-	19.55	22.80	3.25	2.00	0.00
Tract Number 180 Mutual Water Company	1,224.00	319.50	470.00	2,013.50	2,016.71	3.21	122.40	0.00
Van Dam, Cornelius A. and Florence	19.00	0.00	-	19.00	20.31	1.31	2.00	0.00
Vander Sly, Matt and Johanna	10.00	0.52	6.00	15.48	15.51	0.03	2.00	0.00
Van Natten, Pete and Mary	0.00	0.73	5.00	0.73	0.90	1.15	2.00	0.00
Vendramini, Everett and Gertrude	18.00	0.39	0.00	23.61	25.74	2.13	2.00	11.00
Virginia Country Club of Long Beach	272.00	30.00	-	312.00	312.30	1.30	27.20	0.00
Whittier Union High School District	10.00	3.00	0.00	14.00	159.19	155.19	10.00	0.00
Wierma, Sam and Pearl	13.00	0.00	-	13.00	20.12	7.12	2.00	0.00
Wierma, William and Libra	6.00	0.00	-	6.00	16.37	10.37	2.00	10.00

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+P, 191.00 - 2, 81.00 - 1, 99.00 - 1, 000.00 - 1, 000.00 - 1, 000.00 - 1, 000.00

1/ Includes water right leases, which are shown in column (4) of Table 4.

2/ Computed as 2 acre-feet or 10 percent of allowed pumping allocation (column (1)), whichever is larger.

3/ This party did not request permission to exceed permissible overextraction and is in violation of the Judgment. However, it has taken steps to eliminate its overextraction.

4/ Action by the watermaster of possible overextraction.

5/ No permission to overextract by this amount in 1972-73 requested if approved by watermaster. Party was in violation of Judgment.

6/ No permission to overextract by this amount in 1972-73 requested if approved by watermaster. Party has taken steps to eliminate its overextraction.

master's discretion. In some instances, the evaluations and findings result in minor uncontested changes in the records to the benefit of the party or vice versa.

Emma Barbaria, et al., complied with the Watermaster's request of April 20, 1970, by installing a meter on February 9, 1971 and now reports monthly.

The administration of the Judgment was hampered to a degree by the failure of a number of parties in submitting their production reports to the Central and West Basin Water Replenishment District by the prescribed date. The "General Information Policies and Procedures" bulletin, published by the Watermaster and mailed to all the parties, sets the deadline as the 15th of the month for the water pumped during the preceding month.

V. ADMINISTRATIVE COSTS

The Central Basin Area was established as a "Watermaster Service Area" in accordance with Part 4, Division 2, of the Water Code of the State of California. Therefore, as provided under Section 4201, the cost of administering the service area and the distribution of water therein is payable one-half by the State and one-half by the parties.

Cost of Watermaster Service for 1970-71

The Judgment requires that the Watermaster prepare and mail a copy of the tentative budget to each of the parties at least 60 days before the beginning of each water year. If no objections are received within 15 days after service of the tentative budget, it becomes a final budget.

The tentative budget submitted to the parties on July 31, 1970, is presented

in Table 12. There were no objections and it was adopted as the final budget on August 15, 1970.

The administrative cost chargeable to the parties was apportioned among the parties as directed by the Judgment. The Judgment provides that if the portion of the final budget payable by the parties is equal to, or less than \$5 per party, the cost shall be equally apportioned among the parties. However, if the parties' share of the budget is greater than \$5 per party, each party will be assessed a minimum of \$5 and the total amount so collected will be deducted from the parties' share of the budget. The remaining balance to be collected is then assessed among the parties in proportion to their Allowed Pumping Allocation which is in excess of 65 acre-feet.

Table 12. APPROVED BUDGET FOR 1970-71

Salaries and wages	\$45,287
Operating expenses	<u>20,494</u>
TOTAL BUDGET	\$65,781
 One-half payable by State	 \$32,891
One-half payable by parties	\$32,890
Less estimated carryover from 1969-70	<u>- 10,890</u>
TOTAL AMOUNT BILLED	\$22,000

Apportionments of parties' share of the budget for the water year 1970-71 are set forth in Table 13. A five percent penalty is assessed if payments become delinquent. In this respect, 55 parties were penalized as their payments were not made within the allowable 30 days after service of the statement of the amount due. Assessments totaling \$16.48 were collected for delayed payments.

Chapter IV presents information on Exchange Pool water carryover. This provision directs the Watermaster to bill and collect from those parties having a carryover of Exchange Pool water the difference in price per acre-foot (\$4.00) for exchange water when the price in the succeeding water year (\$43.00) exceeds the price of the previous year (\$39.00). A total of \$2,349.24 was collected for exchange water carried over from the

1969-70 water year to the 1970-71 water year. See Table 9 (page 37) for a detailed breakdown. These additional payments are considered miscellaneous income to the Watermaster and are applied towards that share of the Watermaster's budget to be paid by the parties.

In addition to the above-mentioned receipts, \$362.15 was collected for delayed payments in the operation of the Exchange Pool. The penalties were assessed in accordance with Exchange Pool procedures and the additional miscellaneous income thus collected was applied towards the parties' share of the budget.

Income and expenditures for watermaster service during the 1970-71 water year are shown in Table 14 below. Any credit or debit balance is carried forward into the succeeding water year.

TABLE 14. STATEMENT OF 1970-71 INCOME AND EXPENDITURES

Item	Parties	State	Parties and State
<u>Income</u>			
From 1970-71 budget	\$21,992.33	\$32,891.00	\$54,883.33
Balance from 1969-70	17,183.29		17,183.29
Exchange Pool carryover	2,349.24		2,349.24
From penalties			
Budget	16.48		16.48
Exchange Pool	<u>362.15</u>		<u>362.15</u>
TOTAL INCOME	\$41,903.49	\$32,891.00	\$74,794.49
<u>Expenditures</u>			
Salaries and wages	\$25,352.04	\$25,352.04	\$50,704.08
Operating expenses			
Miscellaneous indirect cost ^{a/}	6,005.51	6,005.51	12,011.02
Travel in State	74.87	74.87	149.74
Printing annual report	403.87	403.88	807.75
Electronic machine computing	3,557.97	3,557.97	7,115.94
Other ^{c/}	<u>1,336.76</u>	<u>1,336.76</u>	<u>2,673.52</u>
TOTAL EXPENDITURES	<u>\$36,731.02</u>	<u>\$36,731.03</u>	<u>\$73,462.05</u>
BALANCE	\$ 5,172.47 ^{b/}	- \$ 3,840.03	\$ 1,332.44

a/ Rent, utilities, auto rental, communications, retirement, employee's health plan, and workmen's compensation insurance.

b/ Equipment rental, mobile equipment operation, engineering contracts.

c/ Total credit to parties in 1971-72 water year, subject to delayed charges.

TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF 1970-71 BUDGET

Party	Allowed Mapping Allocation, in acre-foot	Apportionment of parties' share of budget	Party	Allowed Mapping Allocation, in acre-foot	Apportionment of budget
Abbott, J. F. Incorporated ^b	17	5.00	County Water Company	390	\$ 36.75
ABC Unified School District	277	27.75	Colbertson, Katherine M.	2	5.00
Acme Corporation	42	5.00	Dairymen's Purveyor Co-op, Inc. ^b	1	5.00
Adams, Charles B. and Rhonda B.	10	5.00	Danley, Gus A.	0	5.00
Agriar Dairy, Incorporated	26	5.00	Daugherty, Jules E. and Bettie Louise	1	9.00
Airflow Company of California, Inc.	1	5.00	De Cordova, Juan	2	5.00
Albers, J. R. and Nellie	2	5.00	De Groot, Pete	0	5.00
American Pipe and Construction Company (The American Pipe Products Group)	150	13.30	De Jong, Jake and Lena	17	5.00
Associated American Brass Company	0	5.00	De Vries, Andrew and Alice	29	5.00
Angelo Abbey Memorial Park, Inc.	4	5.00	Dominguez Claverion Jr. Seminarie	89	7.18
Armstrong, George V. and Ruth H.	5	5.00	Dominguez Water Corporation	6,407	624.49
Artesia Cemetery District	24	5.00	Downey Cemetery District	17	5.00
Artesia, City of	24	5.00	Downey, City of	5,034	490.37
Artemus, Charles and Stewart	1	5.00	Downey Land Company	81	6.36
Ashland Chemical Company	10	5.00	Downey Valley Water Company	70	5.49
Associated Southern Investment Company ^b	13	5.00	Duncan, Joe F. and Davis, Elmer J.	12	5.00
Atkinson, Poppe and Santa Fe	99	8.32	Dye, Orr and Andy	5	5.00
Atkinson Brick Company	9	5.00	Edgerton, Gail M.	1	5.00
Atlantic Hickfield Company	57	5.00	Edwards, Art	5	5.00
Avery, Margaret M.	61	5.00	El Rancho Unified School District	55	5.00
BFS Mutual Water Company	146	12.91	Emoto, John B. and Shimizu	0	5.00
Bank of America National Trust and Savings Association, TN 5376	23	5.00	Engler, Russ	8	5.00
Barberis, Russ, et al.	22	5.00 ^b	Ericksen, John A.	22	5.00
Barcellos, Antonio, and Manuel B.	10	5.00	Farmers and Merchants Bank of Long Beach	3	5.00
Barcellos, John and Outhierman	13	5.00	Federal Ice and Cold Storage Company	74	5.98
Bartman, Sam and Birdie	27	5.00	Ferreira, Caroline	30	5.00
Broughly, P. T.	1	5.00	Ferreira, Mary A. Estate of	1	5.00
Braden, Dousten and Hank	9	5.00	Fibreboard Corporation	1	117.53
Billebeaum, E. F. and Marie F.	1	5.00	Pittco Corporation	456	43.19
Bullflower Christian School	26	5.00	Pivestone Tire and Rubber Company	1,289	118.70
Bullflower, City of	382	35.96	Fleisch, Elizabeth, et al.	14	5.00
Bullflower Home Garden Water Company	194	17.60	Floods Company	2,004	199.89
Bullflower Unified School District	89	7.34	Ford Motor Company	9	5.00
Bullflower Water Company ^b	1,687	163.44	Francisco, Guisepet and Alton	2	5.00
Bullwater Association ^b	9	5.00	Gandolfo, Nick	4	5.00
Burnslett Inc. Co. USA Dev. Co.	26	5.00	Garcia, A. G.	0	5.00
Burnslett, Jack B. and Bella	6	5.00	Garrett, Freddie A. and Vivian Marie	5	5.00
Eight Tomahawk Water Company	121	10.87	Goldino, Pauline, Estate of	10	5.00
Eber, Henry and Annie	1	5.00	Golden Wool Company	178	16.04
Ebers, John Jr. and Mary J.	24	5.00	Gonzales, Elvira	5	5.00
Ebers, John Sr. and Edna	24	5.00	Gonzales, Jack, et al.	44	5.00
Eberman, Frank and Angie	13	5.00 ^b	Gonzales, Jack and Mary	25	5.00
Eberman, Sam and Berdina	6	5.00	Goodrich N. F. Company	415	39.19
Ebers, Frank, and Ayron O. Kolstad	1	5.00	Goodyear Tire and Rubber Company	913	87.83
Ebers, Edward B.	12	5.00	Gordon, Rusty L., Estate of ^b	33	5.00
Brooks, Milo B. and Edna	3	5.00 ^b	Gordon, Norman W., et al.	8	5.00
Brown, John, Schools of California, Inc.	2	5.00	Gordon, Robert R.	4	5.00
Cabot, Cabot and Fort ^b	0	5.00	Gorsman, Joe and Blais	6	5.00
California, State of	295	27.47	Graham, Florence M.	6	5.00
California-American Water Company	2,067	200.56	Great Western Milling Company	354	33.62
California Cotton Oil Corporation	81	5.00	Green Hills Development, Inc.	27	5.00
California Rendering Company, Limited ^b	119	10.27	Grenier, Leonard A. and Marie Louise	8	5.00
California Water Service Company	11,774	1,148.74	Gulf Oil Corporation	1,445	139.86
Candlewood Country Club	147	13.01	H.J.S. Mutual Water Company ^b	50	5.00
Carfoso Homes, Inc.	21	5.00	Neasma, Ed and Siam	22	5.00
Center City Water Company	69	5.39	Nease, Verney and Adelaide ^b	4	5.00
Century Center Mutual Water Association	254	23.46	Neiburg, Clarence Theodore, Estate of	3	5.00
Century City Mutual Water Company, Ltd.	50	5.00	Neiburg, Fred	2	5.00
Cerritos, City of	1,362	132.26	Neis, Theodore, Brewing Company	173	15.55
Cerritos Industrial Park ^b	5	5.00	Nelson, Raymond and Mary ^b	10	5.00
Cerritos Junior College District	147	13.01	Nelson, Kenneth ^b	7	5.00
Chesall Mutual Water Company	81	6.56	Netschke, Eam	5	5.00
Chikami, Skiguro and Jack	8	5.00	Nethway Ranch Company	56	5.00
Christoforini, John and Effie ^b	11	5.00	Niariades, Bob and Maiale	41	5.00
Citrus Grove Heights Water Company	228	20.34	Niariades, John and Marie	11	5.00
City Farms Mutual Water Company No. 1	30	5.00	Home Water Company	28	5.00
Clanton, Ina	64	5.00	Hansen, Manuel L. ^b	14	5.00
Clark, Russell B. ^b	9	5.00	Hogland, Correllia and Alice ^b	12	5.00
Classic Development Corporation ^b	8	5.00 ^b	Hop, Andrew Jr. and Muriel ^b	26	5.00
Clamperty Packing Company ^b	64	5.00	Housman, Theodore B. and Leone M.	11	5.00
Clamp Packing Company	341	31.96	Huntington Park, City of	3,830	372.77
Coast Water Company	470	44.56	Huy, Albert and Marie	18	5.00
Colbo, Joe A. Jr., and Isabel	4	5.00	Idalgos, Pete W. and Annie	10	5.00
Colby, John B. and Oulderine	14	5.00	Industrial Asphalt of California, Inc.	93	7.74
Colwell Company, The	17	5.00	Inglewood, City of	894	85.98
Compton, City of	5,514	537.26	Inglewood Park Cemetery Association	228	20.96
Compton Unified School District	38	5.00	Janison, Robert J. and Betty	6	5.00
Container Corporation of America ^b	1,058	102.00	Jenkins Realty Mutual Water Company ^b	8	5.00
Conte, Nicholas C. and P. Agell Lombra	131	5.00	Jones, Gene	0	5.00
Continental Cas. Cos. Inc.	77	5.00	Jones, Henry S. and Madeline	1	5.00
Contractors Asphalt Products Company, Inc. ^b	173	5.00	Jones, U. Stewart and Dorothy E.	1	5.00
Costanza, B. H.	6	5.00	Jorgensen, Harold and Mary H.	5	5.00
Copp Equipment Company, Incorporated and Bumgrise Investment, Incorporated	6	5.00	Jurriema, Elizabeth	22	5.00
Cordery, Mary and First Western Bank and Trust Company Trustee Will of Tony Cordery	37	5.00 ^b	Junior Water Company, Incorporated ^b	590	56.28
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints ^b	31	5.00	Kal Kan Foods, Incorporated	110	9.40
			Kampos, Fritz and Clara	11	5.00
			Karrick, Chyo and Nease	4	5.00
			Kilmer, Betice	9	5.00
			Kirk, Morris F. and Son, Inc.	62	5.00
			Kneveland, Jake and Ann	40	5.00
			Kneveland, Willie and Joren	1	5.00
			Koorring, Simon	10	5.00
			Koolbas, Simon and Sophie Grace ^b	7	5.00
			Kotake, Incorporated	7	6.07

TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF 1970-71 BUDGET (continued)

Party	Allowed Ramping : Allocation : in acre-feet	Apportionment of parties' share of budget	Party	Allowed Ramping : Allocation : in acre-feet	Apportionment of parties' share of budget
Krusa, Walter O. and Vera M.	0	5.00	Pico Rivera, City of	157	13.99
Laguna-Maywood Mutual Water Company No. 1	1,263	123.97	Mineral, Lucille C.	13	5.00
La Habra Heights Mutual Water Company	2,343	236.50	Pinelake, A. C. and Mary M.	102	8.61
La Habra Mutual Water Company	1	5.00	Plunkett, Donald R.	22	5.00
Lakewood, City of	8,771	855.40	Powerline Oil Company	627	59.90
Lakewood Pipe Company	10	5.00 ^b	Preley Development Company	30	5.00
Lakewood Properties	1	5.00 ^b	Quality Meat Packing Company	30	5.00 ^b
Langston, Calvin E. and Edith ^b	1	5.00	Raney, Arthur D. and James A.	4	5.00
Larwin Southern California, Inc.	21	5.00	Rancho Santa Gertrudes Mutual Water System	38	5.00
Laurens, Norman, Executor of Wils Laurens Estate	24	5.00	Randall, B. William and Yvonne E.	8	5.00
Lee Deane Products, Incorporated	1	5.00	Ravens, Zelas	2	5.00
Levis Foods - Division MEC Pet Food Corp.	113	9.66 ^b	Reliance Dairy Farms ^b	17	5.00 ^b
Liberty Vegetable Oil Company	34	5.00	Rhoads Farms Water Company	173	15.75
Little Lake Country District	1	5.00	Rocha, Frank J. Jr. and Elsie M.	10	5.00
Long, Melvin L. and Stella M.	2	5.00 ^b	Rockview Dairies, Incorporated	155	13.79
Long Beach, City of	30,153	2,944.00	Rodriguez, John, et al.	4	5.00
Los Angeles, City of	19,000	1,861.85	Roman Catholic Archbishop of Los Angeles	347	39.55
Los Angeles County (La Mirada Golf)	590	56.28	Rosales, Elvira C.	3	5.00
Los Angeles County Sanitation District No. 2	0	5.00	Rose, Frank J.	2	5.00 ^b
Los Angeles County Watersheds District No. 1	90	7.44	Royden, Herbert M.	25	5.00
Los Angeles County Watersheds District No. 10	678	64.49	Ruchti Brothers	25	5.00
Los Angeles County Watersheds District No. 16	374	30.09	Rugieri, Frank and Vada	8	5.00 ^b
Los Angeles Paper Box and Board Mills	257	23.75	Ryder, Raymond	8	5.00
Los Nietos Tract RISE Water Company	39	5.00 ^b	Sylarwood, Simon and Mary Jane	2	5.00
Lustro, Jake J. ^b	10	5.00	St. John Bosco School	42	5.00
Lunday-Thigard Oil Company	212	19.36	Saito, James H. and Yoshino	2	5.00
Lunsford, Paul R., Jr. et al.	6	5.00	Salcido, Kather and James Rice	3	5.00 ^b
Lutheran Church	15	5.00	San Gabriel Valley Water Company	5,577	543.41
Lynwood, City of	5,154	502.09	Santa Fe Land Improvement Company	63.15	6.15
Lynwood Park Mutual Water Company	222	20.34	Santa Fe Springs, City of	2,214	214.91
Lyon, W., Development Co., Inc.	8	5.00 ^b	Sative Los Angeles County Water District	474	44.95
Marlin Brothers Container and Timber Products	6	5.00	Rehder, Ben Jr. and Anne ^b	22	5.00 ^b
Martin, Mary ^b	28	5.00	Rehoboth Container Corporation	26	5.00
Melhuise, Antonio and Mary ^b	13	5.00 ^b	Seawater, Dale	6	5.00
Mayfair Sales Company, Inc.	12	5.00	Shaffer, Boris and Yella I.	6	5.00
Maywood Mutual Water Company No. 1	741	71.03	Shayman and Wherran	2	5.00
Maywood Mutual Water Company No. 3	1,355	131.01	Shiozaki, Yuhiko, Kiyoko, Ken, and Grace	5	5.00
McInnes, William, et al.	54	5.00	Simon, J. E.	12	5.00 ^b
Mel, Incorporated	54	5.00	Signal Hill, City of	1,340	129.54
Mellano, O., et al.	13	5.00	Simmons, Bennett E., et al.	33	5.00
Memorial Parks, Incorporated	34	5.00	Slusher, Margaret	6	5.00
Meyers, Lorraine E.	65	5.00	Sosaki, Leo and Sylvia ^b	42	5.00
Midland Park Water Trust	57	5.00	Southern Mutual Water Company	2,439	233.66
Midway Gardens Mutual Water Association	59	5.00	South Montebello Irrigation District	990	95.35
Mierama, Harry C. and Dorothy L.	10	5.00 ^b	Southern California Edison Company	657	62.83
Mierama, Henry and Susan M.	6	5.00	Southern California Hospital, Inc.	1	5.00
Mitchell, George, et al.	2	5.00	Southern California Water Company	15,150	1,475.90
Mit-hell, Ray	0	5.00	Southern Pacific Company	25	5.00 ^b
Miyoshi, Glen, et al.	8	5.00	Southern Service Company	65	5.00
Mobil Oil Corporation	138	12.13	South Gate, City of	7,995	775.70
Mocho, Jean and Michel Plam ^b	9	5.00	Southwest Water Company	2,310	224.88
Modern Imperial Company ^b	57	5.00	Spiller, Glenn F. and Rega H.	19	5.00
Montebello, City of (Golf)	209	18.97	Stamps, James L., et al. ^b	354	33.23
Montebello, City of (Trapiin)	29	5.00	Standard Oil Company of California	94	7.83
Montebello Land and Water Company	1,592	154.16	Stauffer Chemical Company	145	12.81
Monterey Acres Mutual Water Company	102	8.61	Steele, John and Clara D. ^b	4	5.00
Mochochikan, Reuben ^b	12	5.00 ^b	Stark, Henry and Betty S. ^b	91	7.54
Monterey, Dr. Irving ^b	54	5.00 ^b	Stefal, V. C.	3	5.00
Mountain View Dairies, Incorporated	54	5.00	Stockmiller, Sophia J. and John F.	1	5.00
Murakawa, Kiyoshi and Shinko	0	5.00	Strickman, Louis, et al.	1	5.00
Murata, Tatsuo, et al.	12	5.00	Strickman, Cornelius and Ida	7	5.00
Murphy, Elmo D. and Evelyn B.	28	5.00	Strickman, Henry and Nellie	10	5.00
Murphy Ranch Mutual Water Company	461	43.68	Suburban Water Systems	933	89.99
Muresch, Carl A., et al.	8	5.00	Sunide, Kamuo ^b	2	5.00
Nakamura, Sen and Tokiko	2	5.00 ^b	Sunridge Neocolor Company	48	5.00
Nelson, Delia and Robert	11	5.00	Sunset Cemetery Association	21	5.00 ^b
Norris Industries, Incorporated	139	12.13	Swift and Company	1,438	138.63
North Gate Gardens Water Company	48	5.00	Swift, et al.	1	5.00 ^b
Normal, City of	714	68.39	Tachibana, Roy and Shigeo	1	5.00 ^b
Novella-La Mirada Unified School District	35	35.57	Takats, Carl and Evelyn	9	5.00 ^b
Nottingham, Nabel E.	7	5.00	Takats, George S. and Laura L. ^b	1	5.00
Offices, William and Son	26	5.00	Te Velde, Hans and Ewantine	227	20.82
Olive Lawn Memorial Park, Incorporated ^b	11	5.00	Thompson, O. T. and Duval	16	5.00
Ooster, Marjorie and Anthony ^b	13	5.00	Title Insurance and Trust Company	81	6.34
Ooster, Ralph and Caroline	0	5.00 ^b	Tract Number 100 Water Company	1,221	117.90
Orchard Dale County Water District	1,100	104.78	Tract 360 Mutual Water Company	423	39.77
Orchard Park Water Club, Incorporated	40	5.00	Proctor, Fred and Annie	42	5.00
Oriental Foods, Incorporated	27	5.00	Ushling Water Company, Incorporated	677	64.76
Owl Constructors	16	5.00	Union Development Company, Incorporated	10	5.00
Paddison, Edward G. and Grace M.	4	5.00	Union Oil Company of California ^b	139	12.23
Pandias Memorial Park	16	5.00	Union Pacific Railroad Company	423	40.93
Paramount County Water District	2,375	230.75	Union Packing Company	80	7.77
Paramount Unified School District	42	5.00 ^b	Unroyal Tire Company-Division of Unroyal, Inc.	636	62.73
Park Water Company	19,798	1,931.54	United States Oxygen Company	1,265	122.72
Peerless Water Company	996	94.96	United States Steel Corporation	141	12.42
Perricone, Sam and Louis Remoff	86	7.05	Dyde, Meador, et al. ^b	0	5.00 ^b
Peterson Manufacturing Company, Inc.	58	5.00	Van Dam, Cornelius A. and Florence	19	5.00
Peipe Bolder Copper Products Corporation	312	29.13	Van Dam, Gerrit and Grace	10	5.00 ^b
Pico County Water District	3,007	290.37	Vandenberg, August, et al.	5	5.00

TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF 1970-71 BUDGET (continued)

Party	Allowed Pumping		Apportionment of	
	Allocation, in acre-feet		parties' share of budget	
Vander Dussen, Sybrand and Johanna	18	\$	5.00 ^b	
Van Der Ham, George and Alice ^b	8		5.00 ^b	
Vanderham, Sue and Cornelie	10		5.00	
Vanderham, John and Nell M.	16		5.00	
Vander Sij, Matt and Johanna	10		5.00	
Vander Vegt, Bill and Henry	14		5.00 ^b	
Vander Vegt, George and Houkje ^b	2		5.00 ^b	
Van Diest, Margaret	22		5.00	
Van Diest Water Company	56		5.00 ^b	
Van Puiten, Henry and Mary	7		5.00 ^b	
Van Ruiten, Jacobus and Jacoba	9		5.00	
Vennendaal, Evert and Gertrude	18		5.00	
Volacco, Salvador ^b	13		5.00 ^b	
Verhoeven, John C. and Sadie	20		5.00	
Vernon, City of	7,206		702.53	
Vierra, Joseph C. and Caroline	10		5.00 ^b	
Virginie Country Club of Long Beach	272		25.22	
Visser, Louis ^b	7		5.00	
Visser Brothers ^b	10		5.00	
Visser Brothers Properties ^b	8		5.00	

Party	Allowed Pumping		Apportionment of	
	Allocation, in acre-feet		parties' share of budget	
Vieta Mill Psychiatric Foundation	31	\$	5.00	
Walnut Park Miffler Water Company	99		9.72	
Wales, Morris and Beatie	6		5.00	
Wells, Richard A. et al. ^b	2		5.00 ^b	
Weatre, Henry and Wille ^b	32		5.00 ^b	
Whittier, City of	621		59.31	
Whittier Union High School District	100		8.42	
Wierma, Hans and Pearl	13		5.00	
Wierma, William and Elbra	7		5.00	
Wisslow, Susan C. ^b	12		5.00	
Wolfberger, Helen and Christine Joseph	2		5.00	
Yamamoto, George and Alice	14		5.00	
Yokote, Paul H. and Mayo	4		5.00	
Zelinski, Arnold and Nellie	5		5.00	
Zuidervart, Dick and Janna	1		5.00	
Total				\$ 21,992.33

^a Delayed payment, penalty assessed. A total of \$16.48 was collected in penalties.

^b Was a party at the time of billing.

APPENDIX - A

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971

ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Abbott, J. P., Incorporated	17	
Sold to Pico County Water District	<u>- 17</u>	
ABC Unified School District		0
Successor to: Artesia School District	41	
Beck and Thomason Construction Company	1	
Bloomfield School District	32	
Carmenita School District	7	
Cotton, Harry Lee and Doris L.	4	
Koolhaas, Simon and Sophie Grace	7	
Sumida, Kazuo	2	
Visser Brothers	10	
Successor in part to: Excelsior Union High School District	163	
Vierstra, Sieger and Nellie G.	<u>10</u>	277*
Abex Corporation		42
(Formerly known as American Brake Shoe Company)		
Adams, Charles E. and Rhoda E.		10
(Includes Adams, Charles E., as to 5 acre-feet)		
Adams, Charles E.		
(Listed under Adams, Charles E. and Rhoda E.)		
Adams, Jules H.		
Successor to Packers Mutual Water Company	34	
Sold to Theo. Hamm Brewing Company	<u>- 34</u>	0
Agajanian, George E.		
Successor to Bothof, William and Antonette	6	
Sold to Title Insurance and Trust Co.	<u>- 6</u>	0
Aguayo, Juan and Salome		
Sold to Horseshoe Cattle Company	1	
	<u>- 1</u>	0
Aguiar Dairy, Inc.		26
Airfloor Company of California, Incorporated		1*
Albers, J. N. and Nellie	78	
Successor to Wybenga, Gerrit and Rena	8	
Sold to Teune, Teunis and Nellie	<u>- 17</u>	
Successor to Teune, Teunis and Nellie	17	
Sold to: Lawin Company	<u>- 8</u>	
Maywood Mutual Water Company No. 3	<u>- 76</u>	2
Alger, Tom and Hilda	7	
Dedicated to Cerritos, City of	<u>- 7</u>	0
American Brake Shoe Company		
(Now known as Abex Corporation)		
American Pipe and Construction Company		150
Anaconda American Brass Company		0*
Angeles Abbey Memorial Park, Incorporated		4
(Formerly known as Mausoleum Park, Inc. / Sun Holding Corp.)		

ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Archdiocese of Los Angeles Education and Welfare Corporation	6	
Transferred to Roman Catholic Archbishop of L. A., The	<u>- 6</u>	0
Arden-Mayfair, Incorporated		
Successor to: Boersma, Frank and Angie	25	
Burns, Duke and Martha	6	
Hamstra, Henry and Family	26	
Harshbender, Antoine and Claire	0	
Smith, Lester W. and Donald E.	16	
Wiseman, Fred E. and Joyce A.	2	
Sold to Title Insurance and Trust Company	<u>- 75</u>	0
Armstrong, George W. and Ruth H.		22
Artesia Cemetery District		24
Artesia, City of		24
Artesia School District	41	
(Sold to ABC Unified School District)	<u>- 41</u>	0
Arthur, Allan R. and Evan C.	10	
(Formerly known as Arthur Land Company, Incorporated)		
Sold to Board, Harry Jr., et al.	<u>- 10</u>	0
Arthur Land Company, Incorporated		
(Now known as Arthur, Allan R. and Evan C.)		
Arzouman, Charles and Neuart		1
Ashland Chemical Company		10
Successor to Catalin Corporation of America		
Asmus, Conrad and Phil Cooper		
Successor in part to Kalus, Jr. and Hagop	2	
Sold to Harris, Gerald E.	<u>- 2</u>	0
Associated Southern Investment Company	13	
Sold to Southern California Edison Company	<u>- 13</u>	0
Atchison, Topeka, and Santa Fe Railway Co., The		99
Atkinson Brick Company		9
Atlantic Richfield Company	57	
(Formerly known as Richfield Oil Corporation)	<u>- 1</u>	56
Sold to Chase Manhattan Bank		
Avery, Margaret M.		
Successor in part to Hilarides, John and Maria	10	
Successor to Goedhart, Rimmer	10	
Successor to Oosten, Ralph and Caroline	41	
Sold to Long Beach Construction Company	<u>- 61</u>	0
BFS Mutual Water Company		146

ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>	Allowed Pumping Allocation, <u>in acre-feet per year</u>
Bader, Adolph and Gesine Dedicated to Cerritos, City of	11 <u>- 11</u>
	0
Bailey, K. R. and Virginia R. Sold to Crandall, E. E. and F. J.	1 <u>- 1</u>
	0
Baker Commodities, Incorporated Successor to California Rendering Co.	119
Baker, Donald L. and Patsy Ruth Sold to Bernadette Investment Co./GLA Development Company	4 <u>- 4</u>
	0
Bangma, Sam and Ida Sold to Euclid Ball Company	14 <u>- 14</u>
	0
Bank of America National Trust and Savings Association Trustee by will of Freitas, Tony V., deceased	23
Barbaria, Emma, et al.	22
Barcelles, Antonio B. and Manuel B.	10*
Barcelos, John and Guilhermina	13
Bartsma, Sam and Birdie	27
Bauer Development Company Successor to: Highstreet, John and Eileen Vandenberg, Jacob and Ania Vanderlaan, Bert and Stella Dedicated to City of Cerritos	7 6 8 <u>- 21</u>
	0
Bechard Mutual Water Corporation Dedicated to City of Cerritos	4 <u>- 4</u>
	0
Beck Tract Water Company, Incorporated Dedicated to City of Cerritos	23 <u>- 23</u>
	0
Beck and Thomason Construction Company Successor to Standley, J. F. and Myrtle M. Sold to ABC Unified School District	1 <u>- 1</u>
	0
Becklund, Ivar F. Sold to Williams, John J.	1 <u>- 1</u>
	0
Becklund, Margaret E. Sold to Williams, John J.	1 <u>- 1</u>
	0
Beeghly, P. T.	1

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)**

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Bekendam, Doutzen and Hank		9
Bellenbaum, E. F. and Marie P.		1
Bellflower Christian School		26
Belinda Western Company		
Successor in part to Grant, Robert H., Developer, Inc.	31	
Successor to Schworer, Wm. J. Jr.		
Successor to Murphy, Elmo L. and Evelyn B.	6	
Dedicated to City of Cerritos	<u>- 37</u>	
		0
Bellflower, City of	48	
Successor in part to State of California	<u>334</u>	
		382
Bellflower Home Garden Water Company	194	
Successor in part to California Cotton Oil Corporation	73	
Successor to Lyon, Wm., Development Company, Inc.		
Successor to Northway, E. H.	<u>8</u>	
		275
Bellflower Unified School District		89
Bellflower Water Company	1,687	
Successor to Belmont Water Association	<u>9</u>	
		1,696
Belmont Water Association	9	
Sold to Bellflower Water Company	<u>- 9</u>	
		0
Bendetti, Donald L., et al.		
Successor to Osinga, John	5	
Sold to Cerritos Industrial Park	<u>- 5</u>	
		0
Benfid Realty Company		
Successor to Smoorenburg, William and Nick J. Loogman	17	
Successor to Schmid, Carl and Olga	14	
Dedicated to City of Cerritos	<u>- 31</u>	
		0
Bernadette Investment Company/Gl A Development Company		
Successor to Baker, Donald A. and Patsy Ruth		4
Bettencourt, Jack R. and Bella		26
Beusing, J.		
Successor to Payton, LaVerne	1	
Sold to Daniels, G. A.	<u>- 1</u>	
		0

ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		Allowed Pumping Allocation, <u>in acre-feet per year</u>
Beverly Park Place		
Successor to Culp, Orlyn L. and Garnette	17	
Sold to San Gabriel Valley Water Company	<u>- 17</u>	0
Bigby Townsite Water Company		121
Black, Delbert G. and Lee, Lennie and Harley	2	
Sold to Wells, Richard A., et al.	<u>- 2</u>	0
Bloomfield School District	32	
Sold to ABC Unified School District	<u>- 32</u>	0
Boand, Harry Jr., et al.		
Successor to Arthur, Allan R. and Evan C.	10	
Dedicated to Cerritos, City of	<u>- 10</u>	0
Boer, Adrian and Julia	9	
Sold to Rangers Die Casting Company	<u>- 9</u>	0
Boer, Gerard and Rosalyn	4	
Dedicated to Cerritos, City of	<u>- 4</u>	0
Boer, Henry and Annie	27	
Sold to Offinga, William and Son	<u>- 26</u>	1
Boere, John Jr. and Mary J.		24
Boere, John Sr. and Edna		24
Boersma, Frank and Angie	25	
Successor to Lautenbach, Henry and Nellie H.	13	
Sold to Arden-Mayfair, Incorporated	<u>- 25</u>	
Sold to Presley Development Company	<u>- 13</u>	0
Boersma, George and Norma		
Successor to Boersma, Gerrit and Boersma, Jennie	6	
Dedicated to Cerritos, City of	<u>- 6</u>	0
Boersma, Gerrit and Jennie	6	
Sold to George Boersma	<u>- 6</u>	0
Boersma, Sam and Berdina	34	
Dedicated in part to Cerritos, City of	<u>- 28</u>	6

ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Bolles, Wallace J.		
Successor to Stover, William T. and Gertrude D	3	
Sold to Brooks, Dr. Milo B. and Eva	<u>- 3</u>	0
Bootsma, Bernard W. et al.		
Sold to Luxury Homes, Incorporated	10	
	<u>- 10</u>	0
Bordato, Michel and Anna M.		
Sold to Shattuck, J. R. and Debra	10	
	<u>- 10</u>	0
Borges, John and Mary		
Sold to Tiara Estates, Incorporated	11	
	<u>- 11</u>	0
Borges, Mary		
Sold to Cardozo Homes, Incorporated	6	
	<u>- 6</u>	0
Bos, Gerrit and Margaret		
Sold to R. A. Watt Company	70	
	<u>- 70</u>	0
Bothof, Peter		
Sold to Sampson, William C. and Mildred S	5	
	<u>- 5</u>	0
Barthof, William and Antonette		
Sold to Agajanian, George E	6	
	<u>- 6</u>	0
Bouma, Frank, and Kolstad, Myron D.		3*
Bouma, Ted and Jeanette		
Sold to Long Beach Construction Co	17	
	<u>- 17</u>	0
Bouman, Sam		
Sold to Warrington Construction Company	6	
	<u>- 6</u>	0
Bowen, Edward H.		
Successor to Magnusson, Robert M	12	
Sold to King Kelly Marmalade Company, Inc	<u>- 12</u>	0
Brentwood-Morning Company		
Successor to: Vander Eyk, Cornelius and Nellie	6	
Westra, Henry and Hilda	32	
Dedicated to Cerritos, City of	<u>- 6</u>	
Sold to Horseshoe Cattle Company	<u>- 32</u>	0
Brooks, Dr. Milo B. and Eva		
Successor to Bolles, Wallace J	3	
Sold to Schuster, Dick J	<u>- 3</u>	0
Brown, John, Schools of California, Incorporated		2

ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Buckley, Arthur W. and Marian J.		
Successor to Oropeza, Pablo and Aurelia G.	1	
Sold to Lakewood Properties	<u>- 1</u>	0
Bulk, Adrian and Alice	16	
Sold to Cerritos Junior College District	<u>- 16</u>	0
Buma, Duke and Martha	6	
Sold to Arden-Mayfair, Incorporated	<u>- 6</u>	0
Burson, Miles A. and Rose	6	
Sold to Warmington, E. G., et al.	<u>- 6</u>	0
Cabot, Cabot and Forbes		
Successor in part to Florence Hellman Ehrman, et al.	305	
Sold to Compton, City of	<u>- 305</u>	0
California, State of	272	
Nelles School for Boys and Metro State Hospital	334	
Division of Highways	<u>- 334</u>	
Sold to Bellflower, City of	1	
Successor to: Dairymen's Fertilizer Co-op, Inc.	22	
Gamboni, Victor and Barbara	1	
Vande Vegte, Bert and Lillian	28	
Martin, Mary	<u>- 28</u>	296
Sold to Martin, Mary		
California-American Water Company		2,067
(Formerly known as California Water and Telephone Company)		
California Cotton Oil Corporation	81	
Sold to Bellflower Home Garden Water Company	<u>- 73</u>	8
California Rendering Company, Ltd.	119	
Sold to Baker Commodities, Inc.	<u>- 119</u>	0
California Water and Telephone Company		
(Now known as California-American Water Company)		
California Water Service Company		11,774
Candlewood Country Club		147
Cardozo Homes, Inc.		
Successor to Borges, Mary	6	
Successor to De Vries, Agnes	13	
Successor to De Vries, Dick and Theresa	8	
Dedicated to Cerritos, City of	<u>- 6</u>	21
Carmenita School District	7	
Sold to ABC Unified School District	<u>- 7</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Carmenita Village		
Successor to Ver Der Ham, George and Alice	8	
Dedicated to Cerritos, City of	<u>- 8</u>	0
Carson Estate Co.	111	
Sold to Dominguez Water Corp.	<u>- 111</u>	0
Casa de la Cuesta		
Successor in part to Van Ruiten, Pete and Mary	8	
Dedicated to Cerritos, City of	<u>- 8</u>	0
Casa Del Amo		
Successor to Langston, Calvin E. and Edith	1	
Dedicated to Cerritos, City of	<u>- 1</u>	0
Casa Grande		
Successor to Warmington Construction Company	10	
Successor to Warmington, E. G., et al.	6	
Successor to Stellingwerf, Henry and Jeanette	11	
Dedicated to Cerritos, City of	<u>- 27</u>	0
Catalin Corporation of America	10	
Sold to Ashland Chemical Company	<u>- 10</u>	0
Center City Water Company		69
Central Manufacturing District, Incorporated		
(Now known as Santa Fe Land Improvement Company)		
Century Center Mutual Water Association	254	
Successor in part to Knevelbaard, Jake and Anna	<u>10</u>	264
Century City Mutual Water Company, Ltd.		50
Cerritos, City of		
(Formerly known as City of Dairy Valley)		
Successor to		
Bader, Adolph and Gestine	11	
Bauer Development Company	21	
Bechard Mutual Water Corp.	4	
Beck Tract Water Company, Inc.	23	
Belinda Western Co.	37	
Benford Realty Co.	31	
Boand, Harry J. et al	10	
Boer, Gerard and Rosalyn	4	
Boersma, George and Norma	6	
Borges, Mary	6	
Carmenita Village	8	
Casa Del Amo	1	
Casa de la Cuesta	8	
Casa Grande	27	
Cerritos, Industrial Park	5	
Cerritos Joint Venture No. 2	4	
Cerritos V	5	
Cerritos Venture	38	
Cerritos Village	18	
Christoffels, John and Effie	11	
Classic Development Co.	2	
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	31	
DeGroot, Ernest and Dorothy	65	
Derby Corporation, et al	23	

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)**

Allowed Pumping
Allocation,
in acre-feet per year

<u>Party</u>	
DeVries, Gerrit and Claziena	14
Dunn, L. and M.	4
Dykstra, John and Wilma	42
Escobar, Eva	11
Fikse, Henry and Jennie	4
General Telephone Company of California	2
Georgia Land Company	30
Grant, Robert H. Development, Inc.	10
Guertero, Florence	2
Hatanaka, Kameko	7
Hix, Willis G.	1
Homen, Manuel L.	14
Hop, Andrew Jr., and Muriel	26
Kaiser—Aetna	16
Kimm, Jacob R. and Bonnie	29
Landmark Estates	17
Leal, Frank and Lois	12
Lynwood Homes, Inc.	30
Long Beach Construction Co.	17
Los Angeles County, Sanitation District No. 2	21
Luscher, John and Freida	10
Luxury Homes, Inc.	10
Malden—Fair Company	10
Marlowe, Walter and Edna	1
Nava Construction Co.	16
Pires, Tony C. and Laura C.	25
Presley Development Company	117
Rangers Die Casting Company	9
R & C Developers	17
Ruggiere, F. and V—Seldeen, D. and F.	18
Ryan, Thomas S. and Dorothy J.	15
Safeway Stores, Incorporated	14
San Antonio Dairy Feeds, Inc.	4
SDC, Incorporated	10
Shattuck, J. R. and Debra	10
Somerset Land Company	10
Star Dust Lands, Inc.	68
Stephen—Black Co.	7
Sterk, Henry and Betty S.	91
Sterling Development Company	8
Suma Homes, Inc., and Nova Homes, Inc.	17
Tiara Estates, Inc.	11
Trancredi, Rose V.	54
Troy Homes, Inc.	45
Vander Eyk, Cornelius and Nellie	6
Vanderham, Hulbert and Henrietta	26
Vander Veegt, George and Houjke	10
Van Leeuwen, Henry, et al	1
Veenendaal, Joe H. and Margie	27
Velasco, Salvador	13
Vertex Development Corporation	16
Warmington Construction Co.	6
Watt, R. A. Company	153
West Pac, Ltd.	13
Winters, Helene K.	1
Young, Maxine	3
Zivelonghi, George and Antonio	45
Successor in part to:	
Alger, Tom and Hilda	7
Briersma, Sam and Berdina	28
De Voss, Andrew and Alice	7
Jongsma, Harold and Mary N.	24
Pinheiro, A. C. and Mary M.	2
Somerset Land Co.	10
Zylstra, John and Leonard J.	10

1,713

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Cerritos Industrial Park		
Successor to Bendetti, Donald L., et al.	5	
Dedicated to City of Cerritos	<u>- 5</u>	0
Cerritos Joint Venture No. 2		
Successor to Fulthum Helga	4	
Dedicated to City of Cerritos	<u>- 4</u>	0
Cerritos Junior College District	95	
Successor to: Bulk, Adrian and Alice	16	
Santana, Joe and Palmira	8	
Vander Kooi, Charlie and Lena Mae	10	
Veldhuizen, Albert and Helen	<u>18</u>	147
Cerritos Park Mutual Water Company	62	
Sold to Park Water Company	<u>- 62</u>	0
Cerritos V		
Successor to Dykstra, James and Dora	5	
Dedicated to City of Cerritos	<u>- 5</u>	0
Cerritos, Venture		
Successor to Van Dam, Gertrude	38	
Dedicated to Cerritos, City of	<u>- 38</u>	0
Cerritos Village		
Successor to Vander Feer, Peter and Rieka	18	
Dedicated to Cerritos, City of	<u>- 18</u>	0
Challenge Cream and Butter Association	117	
Sold to Lakewood, City of	<u>-117</u>	0
Chansall Mutual Water Company		81
Chapin, Maynard W., Executor of Hugh L. Chapin Estate	29	
Sold to Montebello, City of	<u>- 29</u>	0
Chase Manhattan Bank	1	
Successor in part to Atlantic Richfield Company	1	
Sold to Santa Fe Springs, City of	<u>- 1</u>	0
Cherryvale Water User's Association	11	
Sold to Long Beach, City of	<u>- 11</u>	0
Chikami, Shigeru and Jack		8
Christoffels, John and Effie	11	
Dedicated to Cerritos, City of	<u>- 11</u>	0
Citrus Grove Heights Water Company		222
City Farms Mutual Water Company No. 1		30

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
City Farms Mutual Water Company No. 2	12	
Sold to Midway Garden Mutual Water Association	<u>- 12</u>	0
Clanton, Ina		64
Clark, Russell B.		
Successor to: Research Building Corporation	9	
Rypkema, Sam and Tena	6	
Sold to: Weiss, Morris	- 6	
Santa Fe Springs, City of	<u>- 9</u>	0
Classic Development Company		
Successor to Gorden, Eric and Hilde	2	
Dedicated to Cerritos, City of	- 2	
Successor to Highstreet, Alfred V. and Evada V.	8	
Sold to Rockview Dairies, Incorporated	<u>- 8</u>	0
Cloo, Jacob and Grace	13	
Sold to First Baptist Church of Cerritos	<u>- 13</u>	0
Clougherty Packing Company	64	
Sold to Maywood Mutual Water Company No. 3	<u>- 64</u>	0
Coast Packing Company		341
Coast Water Company		470
Coelho, Joe A., Jr. and Isabel		4
Coito, John H. and Guilhermina		14
Collinsworth, J. E.		12
Colwell Co., The		
Successor to Pecos Park	17	
Sold to R & C Developers	<u>- 17</u>	0
Compton, City of	5,209	
Successor to Cabot, Cabot & Forbes	<u>305</u>	5,514
Compton Unified School District		38
Conservative Water Company	3,306	
Sold to Long Beach, City of	<u>- 3,306</u>	0
Container Corporation of America		1,058
Conteas, Nicholas C. and Lambros, P. Basil		1
Continental Can Company, Incorporated	757	
Sold to Federal Paper Board Company, Incorporated	<u>- 757</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Contractors Asphalt Products Company, Inc.	13	
Sold to Sully-Miller Contracting Company	<u>- 13</u>	
Contreras, R. M.		0
Copp Equipment Company, Inc., and Humphries Investment, Inc.		6
Cordeiro, Mary, and First Western Bank & Trust Company		6
Trustee will of Cordeiro, Tony		37
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	31	
Dedicated to Cerritos, City of	<u>- 31</u>	
Cotton, Harry Lee and Doris L.	4	0
Sold to ABC Unified School District	<u>- 4</u>	
		0
County Water Company	224	
Successor in part to: Dominguez Water Corporation	114	
Plunkett, Donald R.	20	
Successor to: Rodrigues John and Rodrigues, John Jr	1	
Reeves Tract Water Company	2	
Sykes Realty Co., et al	29	
Sold to Dominguez Water Corporation	<u>- 23</u>	
		367
Cowlitz Amusement, Incorporated	4	
Sold to Santa Fe Springs, City of	<u>- 4</u>	
		0
Coy, Pete A.	22	
Sold to Erickson John A.	<u>- 22</u>	
Crandall, E. E. and F. J		0
Successor to Bailey K. R. and Virginia R.		1
Crest Holding Corporation	16	
Sold to Paradise Memorial Park	<u>- 16</u>	
		0
Culbertson, Katherine M.		2
Culp, Orlyn L. and Garnette	17	
Sold to Beverly Park Place	<u>- 17</u>	
		0
Curry, Everett and Marguerite		2*
Dairymen's Fertilizer Co-op, Incorporated	1	
Sold to California, State of - (Division of Highways)	<u>- 1</u>	
		0
Dairy Valley Associates		
Successor to Wilson Melvin L. and Marie	1	
Sold to Pecos Park	<u>- 1</u>	
		0
Daniels, G. A.		
Successor to Beusing J	1	
Successor to Payton Ed Verne	<u>- 1</u>	
Sold to Lakewood, City of		0*

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Daugherty, Jules E. and Hattie L. Successor to Mueller, Jules A. and Reed, David M.		1
De Bie, Henry Jr. and Jessie Sold to Presley Development Company	14 <u>- 14</u>	0
De Cordova, Juan Successor to Morris, William R. Successor to Webster, C. D.	1 <u>1</u>	2
De Groot, Ernest and Dorothy Dedicated to Cerritos, City of	65 <u>- 65</u>	0
De Groot, Pete Sold to Rockview Dairies, Incorporated	12 <u>- 12</u>	0
De Groot, Pier and Fay Sold to Landmark Estates, Incorporated	17 <u>- 17</u>	0
De Hoog, Martin and Adriana Sold to Presley Development Company	10 <u>- 10</u>	0
De Jager, Edward and Alice Sold to Georgia Land Co.	30 <u>- 30</u>	0
De Jong, Cornelius and Grace Sold to Somerset Land Company	10 <u>- 10</u>	0
De Jong, Jake and Lena		17
De Marco, Joe and Concetta Sold to Texaco, Incorporated	1 <u>- 1</u>	0
De Mello, Mary A. Sold to Larwin Company	13 <u>- 13</u>	0
Derby Corporation, et al. Successor to Shapell, Nathan Successor to Sybrandt, Roy and Anne Dedicated to Cerritos, City of	23 <u>- 23</u>	0
De Voss, Andrew and Alice Dedicated to Cerritos, City of	29 <u>- 7</u>	22
De Vries, Agnes Sold to Cardozo Homes, Inc.	13 <u>- 13</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
De Vries, Dick and Theresa	8	
Sold to Cardozo Homes, Incorporated	<u>- 8</u>	0
De Vries, Gerrit and Claziena	14	
Dedicated to Cerritos, City of	<u>- 14</u>	0
Dominguez Seminary and Claretian Jr. Seminary		89
Dominguez Water Corporation	6,410	
Successor to Carson Estate Co.	111	
Sold to County Water Company	-114	
Successor in part to County Water Company	<u>23</u>	6,430
Dotinga, Peter and Tena	7	
Sold to Linwood Homes, Incorporated	<u>- 7</u>	0
Downey Cemetery District		17
Downey, City of	4,570	
Successor in part to Lakewood, City of	438	
Successor to Pomeroy Tract Water Association	26	
Winslow, Susan C.	12	
Assigned from Los Angeles County-Downey Regional Public Recreation Area Authority	354	
Assigned to Downey Rio Hondo Golf Course	<u>-354</u>	5,046
Downey Rio Hondo Golf Course		354
Assigned from City of Downey		
Downey Land Company		81
Downey Valley Water Company		70
Duncan, Joe F. and Grace V., and Davis, Elmer J. and Lelia M.		12
Successor to Gatz, Martha T.		
Dunn Industrial Properties Corp.	19	
Successor to New England Life Insurance		
Successor to Ravera, Mary		
Sold to Santa Fe Springs, City of	<u>- 19</u>	0
Dunn, L. and M.	11	
Successor to Smith, Wirt	4	
Successor to Van Oen Randt, John	- 4	
Dedicated to Cerritos, City of	- 11	
Sold to Santa Fe Springs, City of	<u>- 11</u>	0
Dykstra, James and Dora	5	
Sold to Cerritos, City of	<u>- 5</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	42	Allowed Pumping Allocation, in acre-feet per year
Dykstra, John and Wilma	42	
Dedicated to Cerritos, City of	<u>- 42</u>	
		0
Dyt, Cor and Andy		5
Eagle Picher Company	113	
Sold to Lewis Food Company	<u>-113</u>	
		0
Eagleton, Gail H.	54	
Successor to Rogers, Patricia L. Davis	<u>2</u>	
		56*
Edwards, Art		
Successor to Powell, C. H.		1*
Ehrman, Florence Hellman, et al	444	
Sold to Cabot, Cabot and Forbes	-305	
Sold to Union Oil Company of California	<u>-139</u>	
		0
El Rancho Unified School District		55
Emoto, John H. and Shizuko		0
Engler, Emma		8
Erickson, John A.		
Successor to Coy, Pete		22*
Escobar, Anthony F. and Eva M.	11	
Sold to Cerritos, City of	<u>- 11</u>	
		0
Euclid Ball Company		
Successor to Bangma, Sam and Ida	14	
Sold to Mesa-Berger Company	<u>- 14</u>	
		0
Excelsior Union High School District	305	
Sold in part to: ABC Unified School District	- 163	
Norwalk-LaMirada Unified School District	<u>- 142</u>	
		0
F & P Construction Company		
Successor in part to Gonsalves, Elvira		17*
Farmers and Merchants Bank of Long Beach		
Successor to Niekerk, Simon S. and Rose		3
Farris, Kenneth A. and Wanda	1	
Sold to Mueller, Jules A. and Reed, David M.	<u>- 1</u>	
		0
Federal Ice and Cold Storage Company		74
Federal Paper Board Company, Incorporated		
Successor to Continental Can Company, Incorporated		757
Felsenthal, Julius and Marga	1	
Sold to Sievers, Robert L. and Betty	<u>- 1</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Ferreira, Carolina	30
Ferreira, Mary A.	1
Fibreboard Corporation (Formerly known as Fibreboard Paper Products Corporation)	1,217
Fikse, Alfred Jr. and Aggie	2
Successor to Vierstra, Sieger and Nellie G.	10
Sold to ABC Unified School District	- 10
Sold to Presley Development Company	<u>2</u>
	0
Fikse, Henry and Jennie	4
Dedicated to Cerritos, City of	- 4
	0
Filtrol Corporation	456
Firestone Tire and Rubber Company, The	1,229
First Baptist Church of Cerritos	
Successor to Cloo Jacob and Grace	13
Sold to Te Velde, Harm and Zwaantina	- 13
	0
Flesch, Elizabeth, et al	
Flintkote Company, The	14
Ford Motor Company	2,054
	9
Frampton, Harvey	10
Successor in part to Murphy, Elmo D. and Evelline B.	
Franciosi, Guiseppi and Alice	2
Fultheim, Helga	4
Sold to Cerritos Joint Venture No. 2	- 4
	0
Gabby Louise, Incorporated	46
Sold to Santa Fe Springs Properties	- 46
	0
Gamboni, Victor E. and Barbara H.	22
Sold to State of California (Highways)	- 22
	0
Gandolfo, Nick	4
Garcia, A. G.	0
Successor to Van Haaster, Jake and Gerarda	
Garrett, Freddie A. and Vivian Marie	5
Gatz, Martha	12
Sold to Duncan, Joe F. & Grace V. and Davis, Elmer J. & Lelia M.	- 12
	0
General Dynamics Corporation	540
Sold to Lakewood, City of	- 540
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
General Telephone Company of California	2	
Dedicated to Cerritos, City of	<u>- 2</u>	
		0
Georgia Land Company		
Successor to De Jager, Edward and Alice	30	
Successor in part to Boersma, Sam and Berdina	6	
Dedicated to Cerritos, City of	<u>- 36</u>	
		0
Giacomi, Alfred and Jennie	46	
Sold to Lutheran Church	<u>- 15</u>	
Sold to Presley Development Company	<u>- 31</u>	
		0
Glen-Hagen Development Company		
Successor to Zwier, Arend	11	
Sold to Maywood Mutual Water Co. No. 3	<u>- 11</u>	
		0
Godinho, Pauline, Estate of	25	
Sold in part to Troy Homes Incorporated	<u>- 15</u>	
		10
Goedhart, Harry N. et al	17	
Sold to Montgomery Ross Fisher, Incorporated	<u>- 17</u>	
		0
Goedhart, Reimer	10	
Sold to Avery, Margaret M.	<u>- 10</u>	
		0
Golden Wool Company		178
Gonsalves, Albert S. and Caroline D.	8	
Sold to Sterling Development Company	<u>- 8</u>	
		0
Gonsalves, Jack, et al.		44
Gonsalves, Jack and Mary		25
Gonsalves, Elvira	22	
Sold in part to F. & P. Construction Company	<u>- 17</u>	
		5*
Gonsalves, Joe A. and Virginia	10	
Sold to Visser Brothers	<u>- 10</u>	
		0
Goodrich, B. F., Company, The		415
Goodyear Tire and Rubber Company, The		913
Gorden, Eric and Hilde	2	
Sold to Classic Development Company	<u>- 2</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Gordon, Fern Ethyl, et al.	14	
Sold to R. A. Watt Company	<u>- 14</u>	0
Gordon, Huntley L., Estate of	- 33	
Sold to Horseshoe Cattle Company	<u>- 33</u>	0
Gordon, Norman W., et al.		8
Successor in part to Kalustrian, Hagop		4
Gordon, Robert E.		10
Gorzeman, Joe and Elsie		6
Graham, Florence M.		
Grant, Robert H., Developer Incorporated	31	
Successor to Schworer, William J., Jr.	10	
Successor to Souza, Nelson and Mary	- 31	
Sold to Belinda Western Company	<u>- 10</u>	0
Dedicated to Cerritos, City of		358
Great Western Malting Company		
Green Hills Development, Incorporated	8	
Successor to Halfinger, Henry C. and Emily	27	
Successor to Pereira, J. C. and Ezaura	<u>- 8</u>	27
Sold to Shoemaker Partnership		8
Grenier, Leonard A. and Marie Louise		
Guerrero, Florence	2	
Sold to Cerritos, City of	<u>- 2</u>	0
Gulf Oil Corporation	1,436	
Successor to Wilshire Oil Company of California	9	
Successor to Myrindahl, Mary	<u>9</u>	1,445
H. J. S. Mutual Water Company	50	
Sold to Uehling Water Company, Incorporated	<u>- 50</u>	0
H. R. M. Land Company	3	
Sold to Savage, William	<u>- 3</u>	0
Haagsma, Gerrit and Mary	8	
Sold to Visser Brothers	<u>- 8</u>	0
Haakma, Ed and Sjana		22
Haas, Verney and Adelyne	4	
Sold to Kaiser Aetna	<u>- 4</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Hadley, Grace	4	
Sold to Lakewood, City of	- 4	
		0
Haflinger, Henry C. and Emily	8	
Sold to Green Hills Development Company	- 8	
		0
Halburg, Clarence Theodore, Estate of		3*
Hambarian, Fred		2
Hamm, Theo., Brewing Company		
Successor to Adams, Jules H.	120	
Successor to Packers Mutual Water Company	34	
Successor to Pool, Clarence	19	
		173
Hamstra, Henry and Nelly	26	
Sold to Arden-Mayfair, Incorporated	- 26	
		0
Hansen, Raymond and Mary	10	
Sold to Kimm, Jacob R. and Bonnie	- 10	
		0
Harada Brothers		
Successor to Rietkerk, George and Cornelia		6*
Haringa, Earl, and Veenendaal, Evert and Gertrude	18	
(Now Veenendaal, Evert and Gertrude)	- 18	
		0
Harismendy, Antoine and Claire	0	
Sold to Arden-Mayfair, Incorporated	0	
		0
Harris, Gerald E.		
Successor to Asmus, Conrad and Cooper, Phil		2
Hatanaka, Kameko	7	
Dedicated to Cerritos, City of	- 7	
		0
Hatanaka, Kazuo		8
Hatanaka, Masakazu, Isao, and Kenichi	4	
Sold to Southern California Edison Company	- 4	
		0
Hathaway Company, et al	56	
Successor to Vander Dussen, Sybrand and Johanna	18	
		74
Highstreet, Alfred V. and Evada V.	8	
Sold to Classic Development Company	- 8	
		0
Highstreet, John and Eileen	7	
Sold to Bauer Development Company	- 7	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Hilarides, Bob and Maaiké	41
Hilarides, John and Maria	21
Sold to Avery, Margaret	- 10
	11
Hix, Willis G.	1
Sold to Cerritos, City of	- 1
	0
Hoffman, Henry H. and Apolonia	10
Sold to Warrington Construction Company	- 10
	0
Hohn, Andrew and Mary G.	1
Sold to Horseshoe Cattle Co	- 1
	0
Holmes, Kyle R. and Grace Ellen	16
Sold to Pecos Park	- 16
	0
Home Water Company	28
Homen, Manuel L.	14
Dedicated to Cerritos, City of	- 14
	0
Homer, Mrs. Paul Y. (King)	14
Sold to San Gabriel Valley Water Company	- 14
	0
Hoogland, Cornelius and Alice	12
Sold to Kaiser Aetna	- 12
	0
Hop, Andrew Jr. and Muriel	26
Dedicated to Cerritos, City of	- 26
	0
Hop, Art Sr., and Johanna	4
Sold to Squire, Richard and Henrietta M. and Robert K.	- 4
	0
Horseshoe Cattle Company	
Successor to Aguayo, Juan and Safome	1
Brentwood-Morning Company	32
Gordon, Huntley L. Estate of	33
Hohn, Andrew V. and Mary G.	1
Moskowitz, Irving	6
Smith, Ralph E.	4
Vander Dussen, Cor and Gerritt W. Fikse	4
	81
Houseman, Theodore R. and Leona M	11
Huntington Park, City of	3,830
Huyg, Albert and Marie	18
Idsinga, Pete W. and Annie	10
Imbert, Alice M.	1
Sold to Lee Deane Products, Inc.	- 1
	0
Industrial Asphalt of California, Incorporated	93
Inglewood, City of	894
Inglewood Park Cemetery Association	228
Ishii, Jugora and Mumenio	8
Sold to Ryder, Bayard	- 8
	0

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)**

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Jamison, Robert J. and Betty	6
Jenkins Realty Mutual Water Company	8
Sold to Santa Fe Springs, City of	<u>- 8</u>
John-Wade Company	1
Sold to Lucky Stores, Inc.	<u>- 1</u>
Jones, Henry S. and Madelynne	0
Jones, U. Stewart and Dorothy E.	1
Jongsma, Harold and Mary N.	52
Dedicated to Cerritos, City of	<u>- 24</u>
Jorritsma, Elizabeth	28
Junior Water Co., Inc.	22
Sold to Norwalk, City of	<u>-590</u>
Kaiser Aetna	0
Successor to: Haas, Verney and Adelyne	4
Hoogland, Cornelius and Alice	12
Mayfair Sales Company, Inc.	12
Dedicated to Cerritos, City of	<u>- 16</u>
Kalico, Inc.	4
Sold to Santa Fe Springs, City of	<u>- 4</u>
Kal Kan Foods, Inc.	96
Successor to 3345 East 45th Street, Inc.	<u>14</u>
Kalustian, Hagop	110
Sold in part to: Asmus, Conrad and Phil Cooper	10
Gordon, Norman W., et al	<u>- 2</u>
	<u>- 8</u>
Kampen, Fritz and Clare	0
Kamstra, William and Bertha	11
Sold to Presley Development Co.	<u>- 28</u>
Kawaguchi, Chiye and Masao	0
Kimm, Jacob and Bonnie	4
Successor to Hanson, Raymond and Mary	29
Dedicated to Cerritos, City of	<u>10</u>
	<u>- 29</u>
King Kelly Marmalade Co., Inc.	10
Successor to: Bowen, Edward H.	12
Successor in part to Verra, Joseph C. and Caroline	<u>9</u>
Kinne, Orran	21
Kirk, Morris P. and Son, Inc.	9
Klug, J. W. Development Co., Inc.	62
Successor to Snozzi, Leo and Sylvia	42
Knevelbaard, Jake and Anna	40
Sold to Century Center Mutual Water Association	<u>- 10</u>
Knevelbaard, Willie and Joreen	30
Knorringa, Simon	1
Sold to Artesia Reformed Church	10
(Now known as New Life Community)	<u>- 10</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per foot</u>
Koolhaas, Louis	10	
Sold to Maiden Fair Company	<u>- 10</u>	
		0
Koolhaas, Simon and Sophie Grace	7	
Sold to ABC Unified School District	<u>- 7</u>	
Kotake, Incorporated	66	0
Successor to Uyeda, Masaru, et al	<u>10</u>	
		76
Kruse, Walter G. and Vera M.	9	
Sold to Pico Rivera, City of	<u>9</u>	
		0
Laguna-Maywood Mutual Water Company No. 1		1,283
La Habra Heights Mutual Water Company	2,435	
Successor in part to Union Oil Company of California	<u>63</u>	
		2,498
La Hacienda Water Company		37
Lakewood, City of	8,505	
Successor to Challenge Cream and Butter Association	117	
G. A. Daniels	1	
General Dynamics Corp	540	
Hadley, Grace	4	
LeChasseur, Eugene O. and Lillian P.	2	
Pohatan Corporation	10	
Shoemaker Partner	8	
Teixera, George S. and Laura L.	14	
Van Diest, Jennie, et al	16	
Von's Grocery Stores	6	
Sold to Downey, City of	<u>-438</u>	
		8,785
Lakewood Pipe Company		10
Lakewood Property		
Successor to Buckley, Arthur W. and Marian J.		1
Landmark Estates, Incorporated		
Successor to De Groot, Pier and Fay	17	
Dedicated to Corritus, City of	<u>- 17</u>	
		0
Langston, Calvin E. and Edith	1	
Sold to Casa Del Amo	<u>- 1</u>	
		0
Lanting, S. M. and Alice	12	
Sold to Van Ruiten, Pete and Mary	<u>- 12</u>	
		0
Larwin Southern California, Inc.		
Successor to Albers, J. N. and Nellie	8	
DiMello, Mary	<u>13</u>	
		21
Lautenbach, Henry and Nellie H.	13	
Sold to Boersma, Frank and Angie	<u>- 13</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Latrup, Norman — Executor of Nels Latrup Estate		24
Leal, Frank C. and Lois L.	12	
Dedicated to Cerritos, City of	<u>- 12</u>	0
LeChasseur, Eugene O. and Lillian P.	2	
Sold to Lakewood, City of	<u>- 2</u>	0
Lee Deane Products, Incorporated		1
Successor to Imbert, Alice M.		
Le Fiell Manufacturing Company		0
Lewis Food Company		
Successor to Eagle Picher Company	113	
Sold to National Can Corporation	<u>- 113</u>	0
Lewis Foods — Div NCC Pet Food Corp.		113
(Formerly known as National Can Corporation)		
Liberty Vegetable Oil Company	11	
Successor in part to: Ravera, Mary	12	
Reliance Dairy Farms	<u>11</u>	34
Linwood Homes, Incorporated		
Successor to: Dotinga, Peter and Tena	7	
Simas, Frank and Mabel	9	
Veenendaal, Henrietta	8	
Veenendaal, Henry and Henrietta	6	
Dedicated to Cerritos, City of	<u>- 30</u>	0
Little Lake Cemetery District		14
Long, Melvin L. and Stella M.		2
Long Beach, City of	26,830	
Successor to: Cherryvale Water Users Association	11	
Conservative Water Company	3,306	
Piedmont Heights Water Club	<u>6</u>	30,153
Long Beach Construction Company	17	
Successor to: Bouma, Ted and Jeanette	61	
Avery, Margaret M.	<u>- 17</u>	61
Dedicated to Cerritos, City of		
Los Angeles, City of		15,000
Los Angeles, County Sanitation District No. 2		
Successor to: Verburg, Klaasje	10	
Williams, Ralph P. and Mary	11	
Dedicated to Cerritos, City of	<u>- 21</u>	0
Los Angeles, County of		590

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Los Angeles County-Downey Regional Public Recreation Area Authority	
Successor to Stamps, James L., Foundation, Incorporated	354
Assigned to Downey City	<u>-354</u>
	0
Los Angeles County Waterworks District No. 1	90
Los Angeles County Waterworks District No. 10	674
Los Angeles County Waterworks District No. 16	330
Los Angeles Paper Box and Board Mills	257
Los Nietos Tract 6192 Water Company	39
Lucky Stores, Incorporated	
Successor to John Wade Company	1
Sold to Walnut Creek Canning Company	<u>- 1</u>
	0
Luetto, Jake J.	10
Sold to Westport-Cerritos Company	<u>- 10</u>
	0
Lunday-Thagard Oil Company	212
Luond, Joe, et al	6
Sold to Meines, William, et al	<u>- 6</u>
	0
Luscher, John and Frieda	10
Dedicated to Cerritos, City of	<u>- 10</u>
	0
Lussman, Paul H. Jr et al	6
Lutheran Church	
Successor in part to Grogons, Alfred and Jennie	15
Luxury Homes, Incorporated	
Successor to Bootsma, Bernard W., et al	10
Dedicated to Cerritos, City of	<u>- 10</u>
	0
Lynwood, City of	4,990
Successor to Lynwood Gardens Mutual Water Company	<u>164</u>
	5,154
Lynwood Gardens Mutual Water Company	164
Sold to Lynwood, City of	<u>-164</u>
	0
Lynwood Park Mutual Water Company	222
Lyon, Win., Development Company, Inc	
Successor to Southland Lutheran Home	8
Sold to Bellflower Home Gardens Water Co.	<u>- 8</u>
	0
Magnusson, Roberta M.	12
Sold to Bowen, Edward H.	<u>- 12</u>
	0

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)**

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Maiden Fair Company		
Successor to Koolhaas, Louis	10	
Dedicated to Cerritos, City of	- 10	0
Marcroft, Harold and Marjorie	6	
Sold to Moskowitz, Irving	- 6	0
Marlowe, Walter and Edna	1	
Dedicated to Cerritos, City of	- 1	0
Martin Brothers Container & Timber Products Corporation, The		6
Martin, Mary	28	
Sold to California, State of (Division of Highways)	- 28	
Successor to California, State of (Division of Highways)	28	28
Mathias, Antonio and Mary	13	
Sold to Maywood Mutual Water Company No. 3	- 13	0
Mausoleum Park, Inc., and Sun Holding Corp. (Now known as Angeles Abbey Memorial Park, Inc.)		
Mayfair Sales Co., Inc.		
Successor to Schuurman, John and Isabel	12	
Sold to Kaiser—Aetna	- 12	0
Maywood Mutual Water Co. No. 1		741
Maywood Mutual Water Co. No. 2		806
Maywood Mutual Water Co. No. 3	1,126	
Successor to: Clougherty Packing Co.	64	
Glen—Hagen Development Co.	11	
Mathias, Antonio and Mary	13	
Santa Fe Springs Properties	46	
Schilder, Ben, Jr., and Anna	22	
Van Ruiten, Pete and Mary	34	
Visser Brothers Properties	8	
Successor in part to: Albers, J. N. and Nellie	76	
Paddison, Edward G. and Grace M.	10	
Relliance Dairy Farms	17	
Union Oil Co. of California	63	
Zivelonghi, George and Antonio	52	
		1,542
Mel, Incorporated		54
Mellano, G.	10	
Successor to Murr, Etta	3	
		13
Meines, William, et al		6
Successor to Luond, Joe, et al		
Memorial Parks, Inc.		34
Merrick, Lyman B. and Gladys L.	14	
Sold to Pico County Water District	- 14	0
Mesa—Berger Co.		
Successor to Euclid Ball Company		
Successor to Bangma, Sam and Ida	14	
Sold to Safeway Stores, Inc.	- 14	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Meyberg, Lorraine K.	65
Midland Park Water Trust	57
Midway Gardens Mutual Water Association	47
Successor to City Farms Mutual Water Company No. 2	<u>12</u>
	59
Miersma, Harry C. and Dorothy L.	10
Miersma, Henry and Susan M.	6
Mimaki, George, et al	2*
Mitsuuchi, Fumiko	11*
Miyoshi, Glen, et al.	8
Mobil Oil Corporation	138
(Formerly known as Socony Mobil Oil Company, Incorporated)	
Moch, Jean, and Michel Plaa	9
Sold to Title Insurance and Trust Company	<u>- 9</u>
	0
Modern Imperial Company	57
Sold to Smith, Ralph E.	<u>- 57</u>
	0
Montebello, City of - Golf	208
Montebello, City of	
Successor to Chapin, Maynard W., Executor of Hugh L. Chapin Estate	29
Montebello Land and Water Company	1,592
Monterey Acres Mutual Water Company	102
Montgomery Ross Fisher, Incorporated	
Successor to Goedhart, Harry N., et al.	17
Sold to Suma Homes, Incorporated, and Nova Homes, Incorporated	<u>- 17</u>
	0
Moore, Alexander and Betty L.	13
Sold to West Pac, Ltd.	<u>- 13</u>
	0
Mooschekian, Reuben	12
Morris, William R.	1
Sold to De Cordova, Juan	<u>- 1</u>
	0
Moskowitz, Irving	
Successor to Marcrott, Harold and Marjorie	6
Sold to Horseshoe Cattle Co.	<u>- 6</u>
	0
Moss, D. S., et al.	4
Sold to Smith, Ralph E., et al.	<u>- 4</u>
	0
Mountain View Dairies, Incorporated	54

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Mueller, Jules A., and Reed, David M. Successor to Farries, Kenneth A. and Wanda Sold to Daugherty, Jules E. and Mattie L.	1 - 1 0
Murakawa, Kiyoshi and Shizuko	0
Murata, Daisaku, et al.	12
Murphy, Elmo D. and Evelene B. Successor to Weiss, Morris and Bessie Sold to Belinda Western Company Sold to Frampton, Harvey	18 16 - 6 - 10 18
Murphy Ranch Mutual Water Company	461
Murr, Etta Sold to Mellano, G.	3 - 3 0
Mussachia, Carl A., et al. Successor to Mussachia, Tony G. and Anna M.	8
Mussachia, Tony G. and Anna M. Sold to Mussachia, Carl A., et al.	8 - 8 0
Myrndahl, Mary Sold to Gulf Oil Company	9 - 9 0
Nakamura, Sam and Tokiko	2
National Can Corporation (Now known as Lewis Foods - Div NCC Pet Foods Corp.) Successor to Lewis Food Company Successor to Eagle Picher Company	
Nava Construction Company Successor to Sytsma, Andy and Dnrothy Dedicated to Cerritos, City of	16 - 16 0
Nelson, Otelia and Robert	11
New England Life Insurance Co. Successor in part to Ravera, Mary Sold to Dunn Industrial Properties Corporation	19 - 19 0
New Life Community (Formerly known as Artesia Reformed Church) Successor to Knottinga, Simon	10
Niekerk, Simon S. and Rose Sold to Farmers & Merchants Bank of Long Beach	3 - 3 0
Norris Industries, Incorporated (Formerly known as Norris - Thermador Corporation)	138
North Gate Gardens Water Company	48

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Norwalk, City of	490	
Successor to: Junior Water Company, Inc.	590	
Santa Fe Springs, City of	<u>179</u>	1,259
Norwalk-LaMirada Unified School District	288	
Successor in part to Excelsior Union High School District	142	
Sold to Park Water Company	<u>- 52</u>	378
Nottingham, Mabel E.		20
Offinga, William, and Son		26
Successor in part to Boer, Henry and Anne		
Ogden, Claudia		
Successor to Staat, Herman F. and Charlotte H.	2	
Sold to TeVelde, Harm and Swaantina	<u>- 2</u>	0
Olive Lawn Memorial Park, Inc.	11	
Sold to Southwest Water Company	<u>- 11</u>	0
Oosten, Marinus and Anthonia	13	
Sold to Presley Development Company	<u>- 13</u>	0
Oosten, Ralph and Caroline	41	
Sold to Avery, Margaret M.	<u>- 41</u>	0
Orange County Nursery Incorporated		13
Orchard Dale County Water District		1,107
Orchard Park Water Club, Incorporated		40
Oriental Foods, Incorporated		27
Orla Company	6	
Sold to Von's Grocery Stores	<u>- 6</u>	0
Oropeza, Pablo and Aurelia G.	1	
Sold to Buckley, Arthur W. and Marian J.	<u>- 1</u>	0
Osinga, John	5	
Sold to Bendetti, Donald L., et al	<u>- 5</u>	0
Owl Constructors		16
Pacific Electric Railway Company		
(Now known as Southern Pacific Company)		
Packers Mutual Water Company	34	
Sold to Adams, Jules H.	<u>- 34</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Paddison, Edward G. and Grace M.	14	
Sold in part to Maywood Mutual Water Company No. 3	<u>10</u>	
		4
Paradise Memorial Park		16
Successor to Crest Holding Corporation		
Paramount County Water District		2,374
Paramount Unified School District		46
Park Water Company	19,674	
Successor to Cerritos Park Mutual Water Company	62	
Successor in part to Norwalk-La Mirada Unified School District	<u>52</u>	
		19,788
Pasma, Rudolph and Frances C.	8	
Sold to Trinity Lutheran Church	<u>8</u>	
		0
Payton, La Verne	1	
Sold to Beusing, J.	<u>1</u>	
		0
Pecos Park		
Successor to Dairy Valley Associates		
Successor to Wilson, Melvin L. and Marie	1	
Successor to Holmes, Kyle R. and Grace Ellen	16	
Sold to Colwell Company	<u>17</u>	
		0
Peerless Water Company		986
Pereira, J. F., Jr., and Ezaura	27	
Sold to Green Hills Development, Incorporated	<u>27</u>	
		0
Perricone, Sam and Louis Romoff		86
Peterson Manufacturing Co., Inc.		58
Phelps Dodge Copper Products Corp.		312
Pico Boys Baseball, Incorporated		
Successor in part to Union Oil Company of California		13
Pico County Water District	2,993	
Successor to: Abbott, J. P., Inc.	17	
Merrick, Lyman B. and Gladys L.	<u>14</u>	
		3,024
Pico Rivera, City of		
Successor to: Kruse, Walter G. and Mrs. Walter G. Kruse	9	
Union Packing Co.	80	
Walnut Irrigation District	123	
Successor in part to Rockview Dairies, Inc.	<u>25</u>	
		237
Piedmont Heights Water Club	6	
Sold to Long Beach, City of	<u>6</u>	
		0
Pimental, Lucille C.		13

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Pinheiro, A. C. and Mary M.	102	
Dedicated to Cerritos, City of	-- 2	
		100
Pinto, Fred and Mary	4	
Sold to San Antonio Dairy Feeds Company	-- 4	
		0
Pires, Tony C. and Laura C.	25	
Dedicated to Cerritos, City of	-- 25	
		0
Plunkett, Donald R.	42	
Sold to County Water Company	-- 20	
		22
Pohatan Corporation		
Successor to Pylman, Ralph and Ida	10	
Sold to Lakewood, City of	-- 10	
		0
Pomeroy Tract Water Association	26	
Sold to Downey, City of	-- 26	
		0
Pool, Clarence	19	
Sold to Theo. Hamm Brewing Company	-- 19	
		0
Porte, Garret and Cecelia		28
Postma, Veronica	13	
Sold to Southern Pacific Company	-- 13	
		0
Powell, C. H.	1	
Sold to Edwards, Art	-- 1	
		0
Powerine Oil Company		627
Presley Development Company		
Successor to: Boersma, Frank and Angie	13	
De Bie, Henry Jr., and Ressie	14	
De Hong, Martin and Adriana	10	
Fiske, Alfred Jr. and Aggie	2	
Kanstra, William and Bertha	28	
Oosten, Marinus and Anthonia	13	
Zandvliet, Anne A.	6	
Successor in part to: Giacomo, Alfred and Jennie	31	
Dedicated to Cerritos, City of	-- 117	
		0
Pylman, Ralph and Ida	10	
Sold to Pohatan Corporation	-- 10	
		0
Quality Meat Packing Company		30

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
R & C Developers	
Successor to Colwell Company, The	17
Dedicated to Cerritos, City of	<u>- 17</u>
Ramsey, Arthur and James A.	0
	4
Rancho Santa Gertrudes Mutual Water System	38
Randall, B. Wm. and Yvonne E.	
Successor to Zylstra, John and Leonard	8
Rangers Die Casting Company	
Successor to Boer, Adrian and Julia	9
Dedicated to Cerritos, City of	<u>- 9</u>
	0
Ravera, Mary	31
Sold in part to Liberty Vegetable Oil Company	<u>- 12</u>
Sold in part to New England Life Insurance Company	<u>- 19</u>
	0
Ravera, Zelma	2
Rawlins Investment Corporation	53
Sold to Rockview Dairies, Incorporated	<u>- 53</u>
	0
Reeves Tract Water Company	29
Sold to County Water Company	<u>- 29</u>
	0
Reliance Dairy Farms	98
Sold in part to: Liberty Vegetable Oil Company	<u>- 11</u>
Maywood Mutual Water Company No. 3	<u>- 17</u>
Rockview Dairies, Inc.	<u>- 70</u>
	0
Research Building Corporation	9
Sold to Clark, Russell B.	<u>- 9</u>
	0
Richfield Oil Corporation	
(Now known as Atlantic Richfield Corporation)	
Richland Farms Water Company	173
Rietkerk, George and Cornelia	6
Sold to Harada Brothers	<u>- 6</u>
	0
Rocha, Frank J., Jr. and Elsie M.	10*
Rockview Dairies, Incorporated	
Successor to: De Groot, Pete	12
Rawlins Investment Corp.	53
Successor in part to: Classic Development Company	8
Reliance Dairy Farms	70
Struikman, Louis, et al	45
Sold to Pico Rivera, City of	<u>- 25</u>
	163

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Rodrigues, John, et al.	4
Rodrigues, John and John Fr. Sold to County Water Company	1 <u>- 1</u>
	0
Rogers, Patricia L. Davis Sold to Egleton, Gail H.	2 <u>- 2</u>
	0
Roman Catholic Archbishop of Los Angeles, The Successor to Archdiocese of L. A. Education and Welfare	341 <u>6</u>
	347
Rosales, Elvira C.	3
Ross, Frank J.	2
Royden, Herbert H.	25
Ruchti Brothers	25
Ruggieri, Frank and Vada Sold to Southern California Hospital, Incorporated	1 <u>- 1</u>
	0
Ruggieri, Frank and Vada and Seldeen, David and Fay Dedicated to Cerritos, City of	18 <u>- 18</u>
	0
Ryan, Thomas S. and Dorothy J. Sold to Cerritos, City of	15 <u>- 15</u>
	0
Ryder, Bayard Successor to Ishii, Jugara and Mumenso	8
Rylaarsdam, Simon and Mary Jane	1
Rypkema, Sam and Tena Sold to Clark, Russell B.	6 <u>- 6</u>
	0
St. John Bosco School	42
Safeway Stores, Incorporated Successor to Mesa-Berger Company Dedicated to Cerritos, City of	14 <u>- 14</u>
Saito, James H. and Yoshino	2
Salcido, Esther and Jesus Rios	3
Sampson, William C. and Mildred S. Successor to Bothof, Peter	5*
San Antonio Dairy Feeds Company Successor to Pinto, Fred and Mary Sold to Cerritos, City of	4 <u>- 4</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
San Gabriel Valley Water Company	5,462	
Successor to: Homer, Mrs. Paul Y. (King)	14	
West Gateway Mutual Water Company	84	
Beverly Park Place		
Successor to Culp, Orlyn L.	<u>17</u>	
		5,577
Santana, Joe and Palmira	8	
Sold to Cerritos Junior College District	<u>- 8</u>	
		0
Santa Fe Land Improvement Company		
(Formerly known as Central Manufacturing District, Incorporated)		660
Santa Fe Springs, City of	404	
Successor to: Cowlitz Amusements, Incorporated	4	
Chase Manhattan Bank	1	
Clark, Russell B.	9	
Dunn, L. and M.	11	
Dunn Industrial Properties Corporation	19	
Jenkins Realty Mutual Water Company	8	
Kalico, Incorporated	4	
Successor in part to Suburban Water Systems	2,404	
Sold to: Suburban Water Systems	- 404	
Norwalk, City of	<u>- 179</u>	
		2,281
Santa Fe Springs Properties		
Successor to Gabby Louise, Incorporated	46	
Sold to Maywood Mutual Water Co. No. 3	<u>- 46</u>	
		0
Sasaki Brothers Ranch, Incorporated	26	
Sold to Scholle Container Corporation	<u>- 26</u>	
		0
Sativa Los Angeles County Water District		474
Savage, William		
Successor to H. R. M. Land Company		3
Schilder, Ben Jr., and Anna	22	
Sold to Maywood Mutual Water Co. No. 3	<u>- 22</u>	
		0
Schmid, Carl and Olga	14	
Sold to Benfid Realty Company	<u>- 14</u>	
		0
Scholle Container Corporation		
Successor to Sasaki Brothers Ranch, Inc.		26
Schuurman, John and Isabel	12	
Sold to Mayfair Sales Co., Inc.	<u>- 12</u>	
		0
Schuster, Dick J.		3
Successor to Brooks, Milo B. and Eva		
		0
Schworer, William J., Jr.		
Successor to Sutton, E. A. and Ramona	31	
Sold to Grant, Robert H., Developer, Inc.	<u>- 31</u>	
		0
S.D.C., Incorporated		
Successor to Vander Wall, Harry J. and Marian E.	10	
Dedicated to Cerritos, City of	<u>- 10</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Sessler, Maurice I.		6
Shaffer, Chris and Celia I.		6
Shapell, Nathan		
Successor to Sybrandt, Roy and Anne	23	
Sold to Derby Corporation, et al.	<u>- 23</u>	0
Shattuck, J. R. and Debra		
Successor to Bordato, Michel and Anna M	10	
Dedicated to Cerritos, City of	<u>- 10</u>	0
Shaynan and Wharram		2*
Shell Oil Company		
Successor to Shiba, Tadao, et al		6
Shiba, Tadao, Harume, Susumu, and Mitsuko		
Sold to Shell Oil Company	6	
	<u>- 6</u>	0
Shiozaki, Yahiko, Kiyoko, Ken and Grace		5
Shoemaker Partnership		
Successor to Green Hills Development Company		
Successor to Henry C. and Emily Haffinger	8	
Sold to Lakewood, City of	<u>- 8</u>	0
Siemon, J. E.		12
Sievers, Robert L. and Betty		
Successor to Felsenthal, Julius and Marga	1	
Sold to South Gate, City of	<u>- 1</u>	0
Signal Hill, City of		1,340
Simas, Frank and Mabel		
Sold to Linwood Homes, Incorporated	9	
	<u>- 9</u>	0
Simmons, Bennett E., et al.		33
Slusher, Margaret F.		6
Smith, Lester W. and Donald E.		
Sold to Arden-Mayfair, Incorporated	16	
	<u>16</u>	
Smith, Ralph E., et al		0
Successor to Moss, D. S. et al	4	
Modern Imperial Co.	57	
Sold to Horseshoe Cattle Company	<u>- 4</u>	
Smith, Wirt		57
Sold to Dunn, L. and M.	11	
	<u>- 11</u>	0

ALLOWED PUMPING ALLOCATION

SEPTEMBER 1971

(Continued)

Party		Allowed Pumping Allocation, in acre-feet per year
Smooranburg, William, and Loogman, Nick J.	17	
Sold to Benfid Realty Company	<u>- 17</u>	0
Snozzi, Leo and Sylvia	42	
Sold to Klug, J. W., Development Co., Inc.	<u>- 42</u>	0
Socony Mobil Oil Company, Incorporated		
(Now known as Mobil Oil Corporation)		
Somerset Land Company		
Successor to Western Investment Ltd. Company	10	
Successor to De Jong, Cornelius and Grace	10	
Dedicated to Cerritos, City of	<u>- 20</u>	0
Somerset Mutual Water Company		2,195
South Montebello Irrigation District		990
Southern California Edison Company	653	
Successor to: Associated Southern Investment Co.	13	
Hatanaka, Masekazu, Isao, and Kenichi	<u>- 4</u>	670
Southern California Hospital, Incorporated		1
Successor to Ruggieri, Frank and Vada		
Southern California Water Company		15,150
Southern Pacific Company		
(Formerly known as Pacific Electric Railway Company)	12	
Successor to Postma, Veronica	<u>13</u>	25
Southern Service Company		65
Southfield, Henrietta	4	
Sold to Vander Dussen, Cor and Fikse, Gerrit W.	<u>- 4</u>	0
South Gate, City of	7,954	
Successor to Sievers, Robert L. and Betty	<u>1</u>	7,955
Southland Lutheran Home		
Successor to Trinity Lutheran Church		
Successor to Pasma, Rudolph and Frances C.	8	
Sold to Lyon, Wm. Development Company, Inc.	<u>- 8</u>	0
Southwest Water Company	2,316	
Successor to Olive Lawn Memorial Park, Inc.	<u>11</u>	2,327
Souza, Nelson and Mary	10	
Sold to Grant, Robert H., Developer, Incorporated	<u>- 10</u>	0
Spiller, Glenn F. and Jean H.		19
Sprague, Farah, Estate of	3	
Sold to Tract No. 180 Mutual Water Co.	<u>- 3</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Squire, Richard, Henrietta M. and Robert K. Successor to Otop, Art S. and Johnson Sold to A. C. and E. K. and Margaret	4 - 4 0
Staat, Herman F. and Charlotte H. Sold to O'Brien, C. and J.	2 - 2 0
Stamps, James L. et al. Assigned to Stamps, James L. Foundation, Incorporated	354 - 354 0
Stamps, James E. Foundation, Incorporated Assigned to Los Angeles County, Downey Regional Public Recreation Area Authority	354 - 354 0
Standard Oil Company of California	94
Standley, J. F. and Myrtle M. Sold to Beck and Thomason Construction Company	1 - 1 0
Star Dust Lands, Incorporated Dedicated to Cerritos, City of	68 - 68 0
Statewide Stations, Incorporated Successor to Texaco, Incorporated Successor to De Marín, Joe and Conchetta	1*
Stauffer Chemical Company	145
Steele, John and Clara D.	4
Stefani, Steve Sr. and Dora Sold to Troy Homes, Incorporated	30 - 30 0
Stellingwerf, Henry and Jeanette Sold to Casa Grande	11 - 11 0
Stephen-Black Company Successor to Van Leeuwen, Jake Jr. and Cornelia J. Dedicated to Cerritos, City of	7 - 7 0
Sterk, Henry and Betty S. Dedicated to Cerritos, City of	91 - 91 0
Sterling Development Company Successor to Gonsalves, Albert S. and Caroline D. Dedicated to Cerritos, City of	8 - 8 0
Stiefel, V. C.	3

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Stockmal, Sophia J. and John F.	3
Stover, William Thomas and Gertrude D.	3
Sold to Bollies, W. J.	<u>3</u>
	0
Struikman, Louis, et al.	
Successor to: Struikman, Louis and Alice	42
Struikman, Louis and Peter	3
United Dairymen's Association	1
Sold to Rockview Dairies, Incorporated	<u>45</u>
	1
Struikman, Louis and Alice	
(Listed under Struikman, Louis, et al)	
Struikman, Louis and Peter	
(Listed under Struikman, Louis, et al.)	
Struikmans, Cornelius and Ida	7
Struikmans, Henry and Nellie	10
Suburban Water Systems	2,933
Successor to Santa Fe Springs, City of	404
Sold to Santa Fe Springs, City of	<u>2,404</u>
Sully-Miller Contracting Company	933
Successor to Contractors Asphalt Products Co., Inc.	13
Suma Homes, Inc., and Nova Homes, Inc.	
Successor to Montgomery Ross Fisher, Inc.	17
Successor to Goedhart, Harry N., et al	<u>17</u>
Dedicated to Cerritos, City of	
	0
Sumida, Kazuo	2
Sold to ABC Unified School District	<u>2</u>
	0
Sunnyside Mausoleum Company	48
Sunset Cemetery Association	21
Sutton, E. A. and Ramona	31
Sold to Schworer, William J., Jr.	<u>31</u>
	0
Swift and Company	1,638
Sybrandy, Roy and Anne	23
Sold to Shapell, Nathan	<u>23</u>
	0
Sykes Realty Co., Floyd G. Marcusson and Albert C. Sykes	2
Sold to County Water Company	<u>2</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Sytsma, Andy and Dorothy	16	
Sold to Nava Construction Company	<u>- 16</u>	0
Tabita, John and Erma, and Raymond and Kwang II		
Successor to Williams, John J.		2*
Tancredi, Rose V.		
Successor in part to Van Ruiten, Henry and Mary A., & Jacobas and Jacoba	54	
Dedicated to Cerritos, City of	<u>- 54</u>	0
Tarr and McComb Oil Company, Ltd.	69	
Sold to R. A. Watt Company	<u>- 69</u>	0
Tashima, Roy and Shigeo		1
Teixeira, Carl and Evelyn		9
Teixeira, George and Laura L.		
Sold to Lakewood, City of	14	
	<u>- 14</u>	0
Teune, Teunis and Nellie		
Successor in part to Albers, J. N. and Nellie	17	
Sold to Albers, J. N. and Nellie	<u>- 17</u>	0
Te Velde, Harm and Zwaantina	202	
Successor to First Baptist Church of Cerritos	13	
Oaden, Claudia	2	
Van Dyk, Wiechert and Jennie	<u>- 10</u>	227
Texaco, Incorporated		
Successor to De Marco, Joe and Concetta	1	
Sold to Statewide Stations, Incorporated	<u>- 1</u>	0
Thirty-Three Forty-Five East Forty-Fifty Street, Incorporated	14	
Sold to Kai Kan Foods, Inc.	<u>- 14</u>	0
Thompson, O. T., and Drusilla		16
Tiara Estates, Incorporated		
Successor to Borges, John and Mary	11	
Dedicated to Cerritos, City of	<u>- 11</u>	0
Title Insurance and Trust Company		
Successor to Agapianian, George G., et al	6	
Aiden-Mayfair Incorporated	75	
Mocho, Jean and Michael Plus	<u>- 9</u>	90
Tract No. 180 Mutual Water Co.	1,221	
Successor to Sprague, Farah, Estate of	<u>- 3</u>	1,224
Tract 349 Mutual Water Co.		423

ALLOWED PUMPING ALLOCATION

SEPTEMBER 1971

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Trinity Lutheran Church		
Successor to Pasma, Rudolph and Frances C.	8	
Sold to Southland Lutheran Home	<u>- 8</u>	0
Troost, Fred and Annie		42
Troy Homes, Incorporated		
Successor to Stefani, Steve and Dora	30	
Successor in part to Godinho, Pauline, Estate of	15	
Dedicated to Cerritos, City of	<u>- 45</u>	0
Uehling Water Company, Incorporated	677	
Successor to H. J. S. Mutual Water Company	<u>50</u>	727
Union Development Company, Incorporated		10
Union Oil Company of California		
Successor in part to: Ehrman, Florence Hellman, et al	139	
Sold to: La Habra Heights Mutual Water Company	<u>- 63</u>	
Maywood Mutual Water Co. No. 3	<u>- 63</u>	
Pico Boys Baseball, Inc.	<u>- 13</u>	0
Union Pacific Railroad Company		525
Union Packing Company	80	
Sold to Pico Rivera, City of	<u>- 80</u>	0
Uniroyal Tire Company - Division of Uniroyal, Incorporated		656
(Formerly known as United States Rubber Company)		
United Dairymen's Association	1	
Sold to Struikman, Louis, et al.	<u>- 1</u>	0
United States Gypsum Company		1,265
United States Rubber Company		
(Now known as Uniroyal Tire Company - Division of Uniroyal, Incorporated)		
United States Steel Corporation		141
Uyeda Masaru, et al.	10	
Sold to Kotake, Incorporated	<u>- 10</u>	0
Van Dam, Cornelius A. and Florence		19
Van Dam, Gerrit and Grace		10*
Van Dam, Gertrude	38	
Sold to Cerritos Venture	<u>- 38</u>	0
Van Dam, Hank and Jessie	18	
Sold to Vander Feer, Peter and Rieka	<u>- 18</u>	0
Vandenberg, August, et al.		5

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Vandenberg, Jacob and Anna Sold to Bauer Development Company	6 <u>- 6</u>
	0
Van Den Raadt, John Sold to Dunn, L. and M.	4 <u>- 4</u>
	0
Vander Dussen, Cor and Fikse, Gerrit W. Successor to Southfield Henrietta Sold to Horseshoe Cattle Company	4 <u>- 4</u>
	0
Vander Dussen, M. and Aletta C. Sold to Western Investment Ltd., Company	10 <u>- 10</u>
	0
Vander Dussen, Sybrand and Johanna Sold to Hathaway Ranch Company	18 <u>- 18</u>
	0
Vander Eyk, Cornelius and Nellie Dedicated to Cerritos, City of	6 <u>- 6</u>
	0
Vander Feer, Peter and Rieka Successor to Van Dam, Hank and Jessie Sold to Cerritos Village	18 <u>- 18</u>
	0
Van Der Ham, George and Alice Sold to Carmentia Village	8 <u>- 8</u>
	0
Vanderham, Huibert and Henrietta Dedicated to Cerritos, City of	26 <u>- 26</u>
	0
Vanderham, Joe and Cornelia	10
Vanderham, John and Nell M.	16
Vander Kooi, Charlie and Lena Mae Sold to Cerritos Junior College District	10 <u>- 10</u>
	0
Vander Laan, Bert and Stella Sold to Bauer Development Company	8 <u>- 8</u>
	0
Vander Sys, Matt and Johanna	10
Vander Vegt, Bill and Henny	14
Vander Vegt, George and Houjke Dedicated to Cerritos, City of	10 <u>- 10</u>
	0
Vander Wall, Harry J. and Marian E. Sold to SDC Incorporated	10 <u>- 10</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Vande Vegte, Bert and Lillian	1
Sold to State of California (Highways)	- 1
	0
Van Diest, Jennie, et al.	16
Sold to Lakewood, City of	- 16
	0
Van Diest, Katrena and/or Margaret	74
Successor to Squire, Richard, Henrietta M. and Robert K.	4
Assigned to Van Diest, Margaret	- 22
Assigned to Van Diest Water Company	- 56
	0
Van Diest, Margaret	
Successor to Van Diest, Katrena and/or Margaret	22
Van Diest Water Company	
Successor to Van Diest, Katrena and/or Margaret	56
Van Dyk, Wiechert and Jennie	10
Sold to Te Velde, Harm and Zwaantina	- 10
	0
Van Haaster, Jake and Gerarda	
Sold to Garcia, A. G.	0
Van Leeuwen, Henry, et al.	1
Dedicated to Cerritos, City of	- 1
	0
Van Leeuwen, Jake Jr. and Cornelia	7
Sold to Stephen-Black Company	- 7
	0
Van Ruiten, Henry and Mary, and Jacobus and Jacoba	70
Sold to Tancredi, Rose V.	- 54
Partitioned to Van Ruiten, Henry and Mary A.	- 7
Partitioned to Van Ruiten, Jacobus and Jacoba	- 9
	0
Van Ruiten, Henry and Mary A.	
Partitioned from Van Ruiten, Henry and Jacobus	7
Van Ruiten, Jacobus and Jacoba	
Partitioned from Van Ruiten, Henry and Jacobus	9
Van Ruiten, Pete and Mary	30
Successor to Lanting, S. M. and Alice	12
Sold to Casa de la Questa	- 8
Sold to Maywood Mutual Water Company No. 3	- 34
	0
Veenendaal, Evert and Gertrude	
Successor to Haringa, Earl and Veenendaal, Evert and Gertrude, et al.	18

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Veenendaal, Henrietta	8	
Sold to Linwood Homes, Incorporated	— 8	
		0
Veenendaal, Henry and Henrietta	6	
Sold to Linwood Homes, Incorporated	— 6	
		0
Veenendaal, Joe H. and Margie	27	
Dedicated to Cerritos, City of	— 27	
		0
Velasco, Salvador	13	
Dedicated to Cerritos, City of	— 13	
		0
Veldhuizen, Albert and Helen	18	
Sold to Cerritos Junior College District	— 18	
		0
Verburg, Klassje	10	
Sold to Los Angeles County Sanitation District No. 2	— 10	
		0
Verhoeven, John C. and Sadie		20
Vernon, City of		7,206
Vertex Development Corporation		
Successor to Woo, Cho Shee	16	
Dedicated to Cerritos, City of	— 16	
		0
Vierra, Joseph C. and Caroline	10	
Sold in part to King Kelly Marmalade Co., Inc.	— 9	
		1
Vierstra, Sieger and Nellie G.	10	
Sold to Fikse, Alfred Jr. and Aggie	— 10	
		0
Virginia Country Club of Long Beach		272
Visser, Louis		7
Visser Brothers		
Successor to Gonsalves, Joe A. and Virginia	10	
Haagsma, Gerrit and Mary	8	
Sold to ABC Unified School District	— 10	
Visser Brothers Properties	— 8	
		0
Visser Brothers Properties		
Successor in part to Visser Brothers	8	
Successor to Haagsma, Gerrit and Mary	— 8	
Sold to Maywood Mutual Water Company No. 3		0
Vista Hill Psychiatric Foundation		31
Von's Grocery Stores		
Successor to Orla Company	6	
Sold to Lakewood, City of	— 6	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Walnut Creek Canning Company Successor to Lucky Stores, Incorporated		1
Walnut Irrigation District Sold to Pico Rivera, City of	123 - 123	0
Walnut Park Mutual Water Company		996
Warmington Construction Company Successor to Bouman, Sam Dedicated to Cerritos, City of Successor to Hoffman, Henry H. and Apolonia Sold to Casa Grande	6 - 6 10 - 10	0
Warmington, E. G., et al Successor to Burson, Miles A. and Rose Sold to Casa Grande	6 - 6	0
Watt, R. A., Company Successor to: Bos, Gerrit and Margaret Gordon, Fern Ethyl Tarr and McComb Oil Company Dedicated to Cerritos, City of	70 14 69 - 153	0
Webster, C. D. Sold to De Cordova, Juan	1 - 1	0
Weiss, Morris Successor in part to Clark, Russell B.		6*
Weiss, Morris and Bessie Sold to Murphy, Elmo D. and Evelene B.	16 - 16	0
Wells, Richard A., et al Successor to Black, Delbert G., et al.		2*
Western Investment Ltd. Company Successor to Vander Dussen, M. and Aletta C. Sold to Somerset Land Company	10 - 10	0
West Gateway Mutual Water Company Sold to San Gabriel Valley Water Company	84 - 84	0
West Pac, Ltd. Successor to Moore, Alexander and Betty L. Dedicated to Cerritos, City of	13 - 13	0
Westport-Cerritos Company Successors to Luetto, Jake J.		10

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Westra, Henry and Hilda Sold to Brentwood-Morning Company	32 <u>- 32</u>	0
Whittier, City of		621
Whittier Union High School District		100
Wier, Arend Z. (Now known as Zwier, Arend)		
Wiersema, Harm and Pearl		13
Wiersma, William and Elbra		6
Williams, John J. Successor to: Becklund, Iver F. Becklund, Margaret E. Sold to Tabita, John and Erma and Raymond and Kwang II	1 1 <u>- 2</u>	0
Williams, Ralph P. and Mary Sold to Los Angeles County Sanitation District No. 2	11 <u>- 11</u>	0
Wilshire Oil Company of California Sold to Gulf Oil Corporation	1,436 <u>-1,436</u>	0
Wilson, Melvin L. and Marie Sold to Dairy Valley Associates	1 <u>- 1</u>	0
Winslow, D. P. and Dorothy C. (Now known as Susan C. Winslow)		
Winslow, Susan C. (Formerly known as Winslow, D. P. and Dorothy C.) Sold to Downey, City of	12 <u>- 12</u>	0
Winters, Helene K. Dedicated to Cerritos, City of	1 <u>- 1</u>	0
Wiseman, Fred E. and Grayce Anna Sold to Arden Mayfair, Incorporated	2 <u>- 2</u>	0
Wolfsberger, Helen and Christine Joseph		2
Woo, Cho Shee Sold to Vertex Development Company	16 <u>- 16</u>	0
Wybenga, Gerrit and Rena Sold to Albers, J. N. and Nellie	8 <u>- 8</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1971
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Yamamoto, George and Alice	14*
Yokota, Paul and Miyo	4*
Young, Maxine	
Dedicated to Cerritos, City of	0
	3
	- 3
Zandvliet, A.	
Sold to Presley Development Company	0
	6
	- 6
Zeilstra, Arnold and Nellie	0
	5
Zivelonghi, George and Antonio	
Sold to Cerritos, City of	97
Sold to Maywood Mutual Water Company No. 3	- 45
	- 52
	0
Zuidervaat, Dick and Janna	1*
Zwier, Arend	
(Formerly known as Wier, Arend Z.)	11
Sold to Glen-Hagen Development Company	- 11
	0
Zylstra, John and Leonard	
Sold to Cerritos, City of	18
Sold to Randall, B., Wm. and Yvonne E.	- 10
	- 8
	0
Total	217,367

*Nonparty to Central Basin Exchange Pool

APPENDIX - B

GROUND WATER EXTRACTIONS

TABLE B - 1 -- PARTIES REPORTING MONTHLY

TABLE B - 2 -- PARTIES REPORTING QUARTERLY

TABLE B-1
GROUND WATER EXTRACTIONS
IN ACRE-FOOT
(PARTIES REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIGN- NATION	PRODUCTION												TOTAL	
		1970			1971										
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
A B C UNIFIED SCHOOL DISTRICT															
45/11W-07N035	KISCH	5.97	3.65	2.52	.66	1.48	4.47	2.34	1.81	5.40	6.33	0.67	7.04	50.42	
45/11W-07R035	MESCH	2.54	2.06	.40	.29	.35	1.78	1.75	2.57	2.50	3.74	3.72	3.31	25.01	
45/11W-07C015	AMT2	4.24	2.10	1.37	.32	.66	4.15	3.05	4.63	3.65	4.55	7.75	4.13	41.48	
35/12W-25J015	NEMUS	1.08	2.52	.90	.72	.74	1.20	2.10	2.42	3.42	3.35	5.21	3.90	27.64	
45/11W-06G025	TETZL	2.71	1.98	.45	.36	.36	4.19	2.43	3.18	4.06	4.47	5.73	3.82	33.76	
TOTALS		16.54	12.31	5.64	2.35	3.59	15.79	12.47	14.61	19.11	22.44	31.08	22.20	178.21	
AGUIAR DAIRY INC															
35/11W-32F015	1	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.76*	2.76*	2.78*	2.76*	2.76*	33.36	
AMEHON+PIPE PRODUCTS GROUP+SO.CAL+OIV															
25/13W-36H015	2	21.30	15.50	11.13	7.65	11.28	14.20	11.24	3.92	10.96	10.76	9.00	12.84	139.06	
ANACONDA AMERICAN BRASS COMPANY															
35/12W-20D025	W1-M1	4.05	3.14	3.20	4.07	3.16	3.75	3.67	3.57	4.09	4.61	4.59	4.69	46.67	
35/12W-20D035	W2-M3	4.54	3.41	3.76	4.45	3.92	4.55	4.46	4.72	5.25	5.55	5.12	5.12	54.05	
35/12W-20D025	W1-M2	3.53	2.63	2.62	3.49	2.61	3.16	3.54	3.76	4.31	4.40	4.20	4.25	42.70	
35/12W-20D035	W2-M4	5.76	4.55	4.79	5.71	4.76	5.51	5.52	5.03	6.00	7.10	6.90	6.96	70.43	
TOTALS		17.88	13.73	14.65	17.72	14.45	16.97	17.19	17.08	20.53	21.74	20.89	21.02	214.65	
ANGELES ABBEY MEMORIAL PARK INC															
35/11W-23H045	1	.28	.2.	.03	.07	.15	.29	.21	.40	.50	.24	.37	.48	3.20	
ARMSTRONG+ GEORGE W AND RUTH H															
35/12W-26P025	1	.86	1.05	.86	.46	.79	.51	.42	.58	.82	1.06	1.23	1.44	10.00	
ARTESIA CEMETERY DISTRICT															
35/12W-36N045	2	.93*	3.07*	.56*	.34*	.37*	.38*	.43*	1.95*	1.44*	2.12*	1.41*	2.73*	15.73	
ARTESIA+ CITY OF - ARTESIA PARK															
35/11W-31N025	1	2.00	1.42	.20	.28	1.17	1.06	1.10	1.54	2.35	4.21	5.79	3.34	24.62	
ATKINSON BRICK COMPANY															
35/13W-16M035		.48	.25	.23	.26	.29	.21	.18	.47	.45	.47	.60	.77	4.69	
ATLANTIC HIGHFIELD COMPANY															
25/12W-31H015	V1H01	.59*	.37*	.33*	.75*	1.29*	1.38*	1.14*	1.74*	1.60*	1.07*	.87*	1.56*	12.69	
B F S MUTUAL WATER COMPANY															
35/11W-14H045		5.61*	2.43	2.03	3.12	3.40	5.40	6.50	5.18	6.70	6.95	8.07	7.99	63.30	
BAKER COMMODITIES+ INCORPORATED															
25/13W-13A015	1	4.00*	4.00*	4.00*	4.00*	3.56	4.48	4.57	3.94	3.19	.21	.35	0	36.30	
BAHRARIA+ EMMA ET AL															
35/11W-29E045	1	2.98*	2.98*	2.98*	2.98*	1.72	2.04	.55	.84	.59	.35	.67	.53	20.91	
BEEGLY+ W T															
35/11W-28B025	14	.04*	.04*	.04*	.05*	.05*	.05*	.05*	.05*	.05*	.05*	.05*	.05*	.57	
BELLFLOWER CHRISTIAN SCHOOL															
35/12W-35R015	VCH5	4.28*	4.01*	.77*	.55*	.70*	1.32*	2.69*	1.64*	3.26*	5.41*	1.70*	7.98*	34.31	
BELLFLOWER+ CITY OF															
35/12W-21G045	1	5.12	3.51	.68	1.97	2.63	5.09	5.79	6.02	6.57	8.04	7.87	6.79	60.28	

TABLE 8-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
CUMULATIVE REPORTING MONTHLY

STATE	WELL	OWNER	DESIGN	NATION	PRODUCTION												TOTAL
					1970			1971			1972						
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
BELLFLOWER HOME GARDEN WATER COMPANY																	
35/12w-24P075	2	6.98	4.81	5.47	5.88	4.44	2.19*	.27*	.26*	0*	1.86*	.46*	2.89*			35.53	
35/12w-24B025	3	6.22	8.79	4.15	4.76	7.58	9.4	11.63	11.14	13.67	15.51	14.92	10.86			117.94	
35/12w-24B005	4	13.57	18.79	10.31	10.89	8.27	13.84	13.59	16.62	14.78	22.17	22.30	18.61			175.35	
TOTALS		26.77	24.39	19.93	21.53	19.71	25.52	25.49	27.45	31.85	39.94	37.68	32.56			332.82	
BELLFLOWER UNIFIED SCHOOL DISTRICT																	
35/12w-23M035	2	1.00	10.62	5.49	4.65	6.98	10.91	9.61	10.00*	10.00*	13.00	10.09	10.00*			102.75	
BELLFLOWER WATER COMPANY																	
35/12w-22P025	1A	16.13	18.52	5.37	1.79	1.22	8.77	10.80	11.27	14.19	5.95	.62	.18			94.81	
35/12w-27C025	2A	25.52	0	0	0	0	0	.44	2.62	17.05	48.92	27.01	49.69			172.45	
35/12w-34C015	4A	0	0	0	0	0	0	0	0	0	0	0	.04			.04	
35/12w-28B015	6	0	0	0	0	0	0	.66	0	0	0	0	0			.66	
35/12w-27N015	7	0	0	0	0	0	0	.04	.02	0	0	0	.01			.07	
35/12w-34M015	8	18.62	38.91	38.26	13.41	0	26.04	40.77	40.86	36.25	0	0	3.68			276.80	
35/12w-28B035	9A	0	8.76	0	0	.09	.51	2.62	1.67	12.35	17.08	0	1.42			44.50	
35/12w-27G015	11	0	0	0	0	0	0	.13	0	0	0	0	0			.13	
35/12w-28G025	10	0	0	0	0	0	.64	.08	.67	.03	0	.16	0			.88	
35/12w-21M035	12	41.82	48.94	39.40	35.00	30.68	38.29	45.37	47.26	54.12	57.68	54.22	53.70			546.46	
35/12w-33B015	14	14.41	34.54	31.03	31.61	41.17	32.01	28.54	29.27	36.64	39.66	40.57	32.86			416.31	
35/12w-27N015	15	0	0	0	.33	0	.48	.37	0	0	0	0	0			1.14	
TOTALS		100.50	149.67	114.06	82.14	73.20	106.18	129.21	133.20	171.40	169.43	122.42	141.78			1553.19	
RIGBY TOWNSHIP WATER COMPANY																	
35/12w-24J045	50M2	10.13	6.48	6.72	7.30	6.96	9.21	9.91	9.82	12.18	14.77	14.11	12.91			122.50	
ROERE, JOHN JR AND MARY J																	
45/11w-05P075	NORTH	2.43	0	0	0	0	0	0	0	0	0	0	0			2.43	
ROERE, JOHN SR AND EDNA																	
35/12w-19P035	PARA	1.21	1.30	1.38	1.23	1.37	2.28	2.64	2.55	3.97	3.75	4.21	1.87			27.76	
CALIFORNIA STATE OF NELLIS SCHOOL																	
25/11w-1A	5 NM1	26.24	16.51	12.44	8.41	15.38	14.70	21.54	23.38	30.11	29.06	32.78	28.30			258.90	
CALIFORNIA-AMERICAN WATER COMPANY																	
25/14w-14F025	6PL	31.47	51.44	.62	43.65	60.49	72.08	55.46	74.26	86.11	88.98	58.45	73.12			697.01	
25/14w-14C025	4RF1	9.12	8.88	5.57	5.91	5.01	4.93	9.39	12.84	15.62	35.62	36.47	24.35			174.29	
25/14w-18B075	CREN	31.63	27.72	22.66	32.36	27.55	39.58	45.71	41.72	63.24	95.98	94.33	71.78			593.26	
25/14w-14C055	VEN2	20.77	23.00	1.94	1.00	8.45	3.59	18.43	59.92	51.80	25.56	33.37	50.36			298.19	
25/14w-14C015	VEN3	57.28	49.63	1.32	0	0	2.70	7.22	20.91	19.65	69.94	62.59	12.67			303.91	
TOTALS		150.27	160.85	32.11	82.92	101.50	122.78	136.21	210.65	236.02	316.06	285.21	232.28			2066.66	
CALIFORNIA WATER SERVICE COMPANY																	
25/12w-05M015	602	38.14	37.57	39.10	40.45*	36.75	36.68	36.84	39.25	34.52	34.41	38.18	37.44			449.13	
25/12w-05P025	702	66.32	70.19	72.43	67.58	64.85	74.96	71.78	77.27	74.70	77.35	77.29	69.47			886.19	
25/12w-17B025	1102	28.28	14.62	7.59	19.94	25.87	23.98	15.58	27.21	34.39	33.49	34.49	29.22			286.66	
25/12w-05A015	1502	25.55*	25.94	17.94	28.55	22.58	29.73	32.19	34.37	33.31	33.76	31.74	31.53*			347.19	
25/12w-10K035	1904	32.63	28.47	31.80	33.06	29.76	34.05	31.98	33.18	38.61	30.40	28.44	29.07			371.83	
25/12w-17C015	2001	49.24	46.25	43.73	41.84	35.75	36.62	30.67	0	10.49	41.05	40.22	38.78			414.54	
25/12w-07H015	2201	54.04	53.05	53.87	55.68	49.61	54.49	52.36	54.49	52.57	53.94	53.24	51.78			639.44	
25/12w-04C015	2501	0	0	0	0	0	12.92	0	0	0	0	0	.04			12.94	
25/12w-05D015	2601	21.42	20.87	20.13	21.88	18.94	22.77	19.09	14.76	5.95*	17.24	17.49	19.15			219.69	
25/12w-07C015	2801	28.24*	28.23	29.98	30.10	26.83	29.85	28.54	29.84	29.39	29.95	29.02	28.35			344.32	
25/12w-09M015	2901	0	0	0	0	16.51	33.42	34.37	33.21	17.22	0	0	0			134.73	
25/12w-04H025	2902	36.92	29.74	25.07	3.25	0	1.35	0	0	0	0	0	0			96.33	
15/12w-33P025	3301	35.35	32.22	25.50	33.08	26.33	32.96	30.44	29.25	32.36	32.87	30.81	29.49			370.68	
25/12w-07D015	3401	40.29	31.82	38.94	38.04	32.87	32.78	31.73	32.56	15.56	1.90	33.45	31.55			361.53	
25/12w-12B015	3501	.72	.16	0	.40	.87	7.78	10.60	11.66	18.32	20.61	18.63	16.24			106.03	
25/12w-08B015	3701	22.77	12.61	13.38	27.19	36.06	26.76	27.45	26.45	30.91	41.80	42.17	41.98			355.53	
25/12w-16G015	3801	68.04	57.91	67.45	60.92	59.86	62.69*	66.41	69.88	66.99	65.98	50.24	44.86			745.23	
25/12w-18L015	3902	94.11	55.66	53.60	46.93	49.92	62.23	56.62	63.60	70.61	60.06	61.06	57.92			734.60	
25/12w-07G015	3903	32.10	14.70	12.66	21.05	29.31	45.63	20.01	23.01	36.43	41.44	43.46	35.17			356.02	
25/12w-08H015	4301	68.44	57.38	61.84	27.59	0	50.76	74.82	84.52	78.49	80.24	72.49	62.27			716.32	
25/12w-06P015	4401	33.68*	8.81	3.29	2.41	1.04	8.33	28.88	.90	0	0	0	18.48			113.82	
25/12w-05J015	5101	73.08	52.81	45.17	62.34	50.27	69.31	74.32	67.32	81.02	80.66	71.20	50.35			786.85	
25/12w-07C035	5201	34.89	32.22	22.28	24.46	36.83	37.41	35.75	35.97	35.60	34.19	34.19	24.28			391.07	
25/12w-07C025	5301	25.68	23.76	43.76	49.38	70.86	76.48	73.04	75.19	75.37	76.42	78.84	68.67			810.97	
25/12w-08P015	5401	67.97	56.11	73.40	66.15	74.14	69.08	67.60	63.11	78.93	65.85	55.34	75.61			811.29	
25/12w-18H015	5601	0	0	.37	0	.17	.83	.21	.52*	0	0	0	0			2.10	
25/12w-07G045	1003	58.73	17.16	11.47	43.82	59.94	87.58	76.88	82.36	92.38	86.12	87.85	72.02			776.31	
TOTALS		1063.81	847.58	814.95	844.05	835.41	1044.92	1025.81	1019.90	1059.13	1056.80	1029.88	981.12			11623.36	

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIALS REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIG- NATION	PRODUCTION												TOTAL	
		1970			1971										
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
CANOLEWOOD COUNTRY CLUB															
35/11W-096015	1	34.23	7.59	0	.31	.02	27.19	9.87	25.66	32.81	40.75	60.33	32.67	271.43	
CENTER CITY WATER COMPANY															
35/12W-210025	360	5.27	5.54	4.14	3.91	5.88	4.82	5.54	5.93	6.77	12.90	4.13	8.80	73.63	
CENTURY CENTER MUTUAL WATER ASSN															
35/12W-171025	ARH1	12.68	3.16	1.64	.01	5.62	1.41	6.07	6.85	6.59	8.34	7.03	9.50	68.98	
35/12W-170055	ARH2	10.98	2.66	1.32	.01	4.15	1.11	3.30	5.29	5.17	6.57	5.62	7.43	53.61	
35/12W-170045	OR122	4.09	11.31	11.88	13.69	8.14	15.27	11.20	9.91	14.82	16.88	15.84	10.70	143.73	
35/12W-170065	OR123	2.51	7.20	8.24	9.91	5.78	11.19	5.80	6.77	9.08	14.79	14.25	9.72	105.24	
TOTALS		30.26	24.33	23.08	23.82	23.69	28.98	26.37	28.82	35.66	46.38	42.74	37.35	371.48	
CENTURY CITY MUTUAL WATER CO LTD															
35/12W-180015	1WEST	3.81	1.19	1.77	2.33	3.27	4.40	4.62	5.78	7.27	7.60	7.52	5.30	54.86	
35/12W-180025	2EAST	4.59	3.73	1.49	1.80	2.12	2.31	1.98	2.26	3.18	.62	3.09	2.14	29.31	
TOTALS		8.40	4.92	3.26	4.13	5.39	6.71	6.60	8.04	10.45	8.22	10.61	7.44	84.17	
CEWRIGHTS, CITY OF															
35/11W-29W065	C-1	89.65	144.98	60.02	84.34	143.52	116.65	154.88	102.33	96.05	136.63	207.12	150.08	1486.25	
CEWRIGHTS COMMUNITY COLLEGE DISTRICT															
35/12W-258015	1	3.16	3.55	.79	.62	2.33	3.79	5.44	2.60	7.61	8.89	9.77	8.41	56.96	
35/12W-25C015	2	16.69	13.67	7.67	5.67	9.51	11.00	18.94	12.62	20.00	20.05	23.92	25.35	185.04	
TOTALS		19.85	17.22	8.46	6.24	11.84	14.79	24.38	15.22	27.61	28.94	33.69	33.76	242.00	
CHANSALL MUTUAL WATER COMPANY															
25/12W-30M025	2	10.81	9.31	8.76	8.44	8.39	10.02	10.14	10.81	12.18	13.15	13.98	11.24	127.27	
CHIKAMI, SMIGERU AND JACK															
35/12W-18J035	2	1.44	2.94	.82	.86	2.04	2.21	1.98	1.86	2.41	1.05	2.43	4.92	24.96	
35/12W-18P045	1	.38*	.38*	0*	.38*	.38*	.38*	.38*	.38*	.38*	0*	0*	0*	3.04	
TOTALS		1.82	3.32	.82	1.24	2.42	2.59	2.36	2.24	2.79	1.05	2.43	4.92	28.00	
CITRUS GROVE HEIGHTS WATER COMPANY															
25/11W-08M015	2	6.77	4.27	2.54	6.48	.52	5.46	6.32	6.74	4.48	9.62	10.50	10.64	74.34	
25/11W-07J045	3	7.02	6.67	2.83	6.08	5.99	5.21	4.92	6.02	12.45	8.39	12.07	7.47	79.12	
TOTALS		13.79	10.94	5.37	6.56	6.51	10.67	11.24	12.76	16.93	18.01	22.57	18.11	153.46	
CITY FARMS MUTUAL WATER COMPANY NO 1															
45/12W-12M045	1	2.42	1.44	1.41	1.22	1.84	1.25	1.88	2.59	2.62	4.65	3.15	3.82	28.29	
COAST PACKING COMPANY															
25/13W-11P035	1	32.44	39.33	50.61	39.26	44.30	54.42	48.90	41.59	44.40	50.25	37.35	39.02	521.87	
COAST WATER COMPANY															
25/12W-29A045	SLY1	14.39	10.02	11.94	14.23	35.00	22.11	23.11	32.14	42.54	62.00	52.98	32.21	356.67	
25/12W-29A025	MLY2	39.91	41.05	36.69	36.97	10.99	27.56	29.88	27.40	34.60	22.24	17.75	17.30	340.32	
TOTALS		58.30	51.07	48.63	49.20	45.99	49.67	52.97	59.54	77.14	84.24	70.73	49.51	696.99	
COMPTON, CITY OF															
35/13W-22H025	1	0	0	0	0	0	0	0	0	0	0	0	21.37	21.37	
35/13W-15M015	2	89.35	75.06	87.32	88.81	78.70	86.73	84.47	87.46	79.03	68.89	82.31	82.98	991.91	
35/13W-22H075	8	0	0	0	0	0	0	0	0	0	0	23.80	0	23.80	
35/13W-22D045	9	137.65	115.14	0	11.91	124.62	136.64	131.03	117.69	141.01	149.37	148.41	9.58	1223.05	
35/13W-14F015	10	0	0	0	0	0	0	28.48	72.05	72.66	76.36	78.60	75.90	484.05	
35/13W-27E025	11	179.11	144.60	108.47	149.75	62.01	150.49	158.49	172.78	184.91	200.97	216.44	111.58	1937.98	
35/13W-26C015	13	0	0	0	0	0	0	0	21.2	84.08	188.79	156.07	3.39	483.45	
35/13W-26M015	14	10.42	0	0	0	0	0	0	46.15	54.24	16.26	0	0	127.07	
35/13W-27G015	15	32.68	0	0	0	0	0	0	4.39	0	0	0	0	37.07	
TOTALS		449.21	334.40	255.79	290.47	265.33	374.26	448.62	529.73	578.75	684.38	733.63	304.78	5249.75	

TABLE H-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(MONTHS: OCTOBER - MARCH)

STATE	COUNTY	DESIGNATION	PRODUCTION												TOTAL	
			1970			1971										
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
COMPTON UNIFIED SCHOOL DISTRICT																
35/13W-220045			7.93	5.23	5.41	3.82	4.81	5.23	5.17	6.57	12.71	9.12	8.68	11.44	86.12	
CONTAINER CORPORATION OF AMERICA																
25/13W-15N	5	MM1	67.21	60.18	66.77	81.59	61.96	70.59	62.86	61.93	59.24	57.98	85.82	58.56	732.67	
25/13W-15P	5	MM2	34.57	43.00	37.08	47.92	43.81	42.30	50.44	56.44	57.47	61.82	71.09	51.88	597.80	
TOTALS			101.78	103.18	103.85	129.51	105.77	112.89	113.30	118.37	116.71	119.78	136.91	110.42	1330.47	
COUNTY WATER COMPANY																
35/12W-28A025		VIRG1	0	0	0	0	0	0	0*	0	0	0	0	0	.13*	
35/12W-28A025		MM561	6.75	6.29	7.16	4.45	9.27	4.10	4.47	4.51	6.29	6.16	4.84	3.62	67.91	
35/11W-30A015		CLD01	10.37	9.23	12.24	8.40	13.10	6.88	11.25	8.22	4.45	.09	0	1.61	81.62	
35/12W-25L015		GHZM2	17.44	0	0	0	.01	0	.86	0	0	0	0	0	18.31	
35/11W-06H015		HBZ47	.03	.03	.02	.13	.25	.33	.05	.05	.05	.13	.16	.05	1.41	
35/12W-25J025		AMK	12.86	10.35	14.15	4.51*	2.26*	2.24*	1.46*	1.38*	6.97	10.38	5.69	2.81	71.04	
35/12W-25L025		ERIC	1.24	5.19	.21	12.44	33.59	12.16	29.31	11.74	50.53	40.45	43.11	33.37	293.34	
35/12W-28C025		LARK	.01	0	0	0	0	.01	17.60	19.10	30.16	25.98	27.81	27.40	148.07	
35/11W-06H015		MM1	1.75	3.37	4.42	3.65	6.80	3.40	3.88	3.98	1.60	2.10	1.62	1.21	37.78	
TOTALS			50.45	34.46	38.18	33.47	63.16	26.99	69.16	69.18	96.05	85.27	83.23	70.21	719.81	
DE CONDOVA, JUAN																
35/12W-02A065		DCORD	.81*	.74*	.23*	.49*	.26*	.56*	1.1A*	.79*	1.04*	1.25*	1.21*	1.37*	9.93	
DOMINGUEZ / CLARETIAN JR SEMINARIES																
35/13W-34A025	1		6.88	5.75	0	0	0	2.75	5.62	4.38	7.76	3.82	5.53	5.35	47.34	
DOMINGUEZ WATER CORPORATION																
35/13W-34A025	26		0	.07	0	0	0	0	0	0	0	0	0	0	.07	
35/13W-35A045	22		156.00	144.32	91.16	151.98	98.39	131.19	112.47	15.90	81.94	156.85	10.62	7.03	1157.85	
35/13W-35B035	23A		11.23	80.32	80.07	75.97	72.29	78.14	70.69	93.37	90.38	92.55	93.61	90.59	999.21	
35/13W-35B015	24		34.89	42.58	44.79	50.59	49.83	53.97	51.68	55.15	54.05	52.61	54.49	53.69	602.70	
35/13W-36B015	31		245.16	234.59	237.69	248.69	229.11	252.43	216.57	226.80	242.04	221.44	229.66	229.66	2824.21	
TOTALS			517.28	501.86	458.71	528.23	449.62	515.73	478.07	380.99	452.97	544.05	380.16	380.37	5588.04	
DOWNEY CEMETERY DISTRICT																
35/12W-16G015	1		1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	17.04	
DOWNEY, CITY OF																
35/12W-03A015	1		58.95	79.47	0	12.93	0	3.25	1.48	17.64	56.14	63.04	40.76	6.75	360.45	
35/12W-34A015	2		0	.03	.15	4.70	5.07	38.39	39.65	52.11	95.39	110.60	38.71	8.54	393.34	
35/12W-34G015	4		0	.04	.08	1.19	7.50	1.43	10.22	25.53	28.17	38.57	37.00	3.65	153.38	
35/12W-28A015	5		39.65	24.35	6.73	35.86	65.13	79.68	86.81	71.84	59.38	62.65	120.67	54.48	707.23	
35/12W-02L015	6		0.05	0.05	.03	.02	.04	.01	.02	0	17.64	65.78	78.04	3.19	164.89	
35/12W-04A025	7		.07	.05	.05	.01	.08	.04	.04	.01	.02	.04	.03	.04	.53	
35/12W-27A015	8		119.58	110.06	114.55	105.38	91.39	99.91	123.98	135.20	124.72	125.57	130.70	110.69	1391.73	
35/12W-09H015	9		0.04	0.04	.09	11.34	.05	.06	.04	.03	.06	.08	.06	.05	11.92	
35/12W-03A015	10		31.63	17.65	.04	11.99	38.70	46.54	42.69	51.46	59.08	82.77	60.54	27.99	450.48	
35/12W-04A025	11		.07	.13	.08	.25	6.99	1.37	13.65	2.89	23.69	42.21	40.90	3.86	136.04	
35/12W-28J065	302		12.97	14.08	4.14	0	0	6.27	16.07	0	8.00	35.41	14.22	6.80	121.96	
35/12W-27A025	12		47.55	45.06	27.18	57.17	76.84	98.76	88.19	111.34	105.56	100.61	113.27	105.63	976.56	
TOTALS			369.96	295.01	153.12	240.84	291.81	375.76	422.84	448.09	577.85	707.31	674.90	331.07	4868.56	
DOWNEY MID HONDO GOLF COURSE																
25/12W-33L015			24.02	12.73	3.00	8.06	11.02	18.64	30.53	31.80	49.47	55.73	57.63	46.85	349.48	
DOWNEY LAND COMPANY																
35/12W-10P015	1		.01	.01	.01	.01	1.11	.19	.58	.49	.93	.25	.77	.34	4.70	
DOWNEY VALLEY WATER COMPANY																
35/12W-04L025	1		4.17	3.76	1.94	2.04	3.42*	3.69	4.48	2.35	6.88	5.51	6.91	3.80	44.75	
EL MANCHO UNIFIED SCHOOL DISTRICT																
25/12W-36A015		RHMY	4.23	.02	.71	1.56	5.08	2.23	4.58	3.17	5.38	3.75	6.38	4.12	41.21	
25/12W-28J015		MAGEE	4.17	2.90	.28	.80	4.05	3.27	2.90	2.61	3.80	3.25	5.13	2.79	35.95	
TOTALS			8.40	2.92	.99	2.36	9.13	5.50	7.48	5.78	9.18	7.00	11.51	6.91	77.16	

TABLE 8-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIG- NATION	PRODUCTION												TOTAL
		1970			1971									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
EWICKSON, JOHN A														
35/12W-28035	1	1.65	1.02	.02	.24	.98	.62	.72	.83	2.03	2.84	3.37	1.54	15.86
FEDERAL ICE AND COLD STORAGE COMPANY														
25/13W-13F065	MM1	5.73	5.11	3.68	3.42	3.26	4.16	3.03	1.19	0	4.66	10.98		45.22
25/13W-13F055	2	2.44	.30	0	0	0	0	.62	4.48	6.01	5.60	8.20	3.03	30.68
TOTALS		8.17	5.41	3.68	3.42	3.26	4.16	3.65	5.67	6.01	5.60	12.80	14.01	75.90
FEDERAL PAPER BOARD COMPANY INC														
25/12W-20	5 MM1	79.09	76.41	63.73	77.22	69.27	71.05	75.92	87.91	89.40	83.98	88.77	84.25	947.00
FERREIRA, MRS CAROLINA C														
35/11W-30H025	1	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	23.20
FIBREBOARD CORPORATION														
25/13W-150045	9	9.62	0	.15	.85	.14	.18	0	0	13.92	0	0	0	24.86
25/13W-100045	12	72.97	80.53	106.68	121.86	108.31	113.78	100.16	119.39	78.47	91.32	112.77	109.88	1216.12
TOTALS		82.59	80.53	106.83	122.71	108.45	113.96	100.16	119.39	92.39	91.32	112.77	109.88	1240.98
FILTHOL CORPORATION														
25/13W-11G065	1	19.94	19.26	20.71	16.62	20.82	23.91	15.33	17.99	17.24	18.84	19.98	21.30	231.14
25/13W-11J045	3	27.43	28.76	28.42	24.57	23.71	24.58	23.91	26.68	26.45	35.25	27.56	27.30	326.62
TOTALS		47.37	48.02	49.13	41.19	44.53	50.49	39.24	44.67	43.69	53.29	47.54	48.60	557.76
FIRESTONE TIRE AND RUBBER COMPANY														
25/13W-34H065	1	70.09	21.62	15.72	16.85	16.89	20.61	14.13	15.91	19.24	17.42	34.26	28.95	295.69
25/13W-34H025	2	30.32	14.12	37.72	35.28	33.61	31.06	32.85	0	62.47	36.18	19.95	18.26	351.74
25/13W-34H035	3	0	0	.09	0	0	.47	0	0	0	.33	0	.13	1.02
TOTALS		100.41	35.74	53.53	52.13	50.50	52.14	50.98	15.91	81.71	53.85	54.21	47.34	848.45
FLINTKOTE COMPANY, THE														
25/13W-15P075	1	.83	.09	2.89	.05	0	0	0	0	0	0	0	0	3.06
25/13W-15M075	2	12.08	19.42	10.24	15.98	39.03	39.39	35.72	41.97	41.09	42.01	40.31	37.68	375.16
25/13W-15M025	3	46.01	33.79	41.51	.09	.51	0	1.65	0	0	0	0	19.74	143.30
25/13W-15M015	4	39.81	41.32	21.35	19.33	16.35	28.33	24.33	24.24	39.35	43.16	32.00	13.69	342.66
25/13W-15M035	5	90.86	79.29	77.78	152.75	126.26	144.40	136.50	128.24	125.62	124.01	128.97	127.44	1441.54
TOTALS		189.59	173.91	153.81	188.20	182.15	212.12	194.20	194.45	205.46	209.18	201.28	198.17	2306.52
FORD MOTOR COMPANY														
25/12W-230035	1	0	.05*	0*	0	0*	0*	0*	0*	0*	0*	0*	0*	.05
GARRETT, FREDDIE A AND VIVIAN MARIE														
35/12W-21K045	1	.45*	.53*	.42*	.55*	.55*	.62*	.64*	.40*	.53*	.60*	.59*	.76*	6.64
GOLDEN MOOL COMPANY														
25/13W-14A075	PACK1	10.40	8.01	13.38	11.26	8.94	8.44	7.79	9.91	7.34	10.81	4.92	11.36	112.58
25/13W-12P045	8AN02	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	3.00
TOTALS		10.65	8.26	13.63	11.51	9.21	8.69	8.04	10.16	7.59	11.06	5.17	11.61	115.58
GOODWICH, B F COMPANY, THE														
25/12W-09E015	2	20.92	17.14	14.24	18.50	2.63	5.45	2.43	26.70	27.96	28.89	31.96	26.64	227.50
25/13W-09F035	3	0	0	0	.79	16.02	19.22	23.50	1.24	.13	0	0	.16	61.06
TOTALS		20.92	17.14	14.24	19.29	18.65	24.67	25.93	27.94	28.09	28.89	31.96	26.80	288.56
GOODYEAR TIRE AND RUBBER COMPANY, THE														
25/13W-20H045	9	31.21	26.05	39.73	23.87	21.34	19.84	18.58	19.50	27.50	48.51	87.89	51.61	407.50
25/13W-20H055	9	16.41	13.15	9.59	9.51	9.45	11.53	8.49	6.73	20.75	29.25	32.35	22.42	189.63
TOTALS		47.62	39.20	49.32	33.33	30.79	31.37	27.07	26.23	48.25	69.76	120.24	74.03	597.21

TABLE 8-1
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FOOT
(UNITED STATES DEPARTMENT OF AGRICULTURE)

STATE	COUNTY	WELL NUMBER	NATION	PRODUCTION												TOTAL	
				1970			1971										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
GREAT WESTERN MALTING COMPANY																	
25/12W-21L015	1	30.46	29.31	32.70	32.17	28.93	33.22	41.29	39.05	42.57	40.88	5.81	31.36			387.75	
GULF OIL CORPORATION																	
35/11W-16M025	3	79.74	75.41	75.90	75.53	58.47	68.46	74.00	76.79	67.61	75.14	75.45	72.42			872.92	
35/11W-16P025	5	1.03	.17	0	2.35	0	0	1.19	2.39	0	2.09	4.27	2.17			15.66	
35/11W-16L015	7	88.53	84.25	86.43	85.14	73.54	83.43	81.46	84.00	81.95	81.29	86.31	80.70			997.03	
TOTALS		169.30	159.83	162.33	163.02	132.01	149.89	156.65	163.18	149.56	158.52	166.03	155.29			1685.61	
HAMM, THEODORE COMPANY																	
25/13W-15E 5	MMI	53.70	46.80	59.84	58.46	51.28	83.24	78.14	68.29	72.99	71.78	69.50	66.93			780.93	
HATHAWAY RANCH COMPANY																	
35/11W-06M035	NORTH	.10	.05	0	.07	.02	.05	.05	.27	.11	.14	.16	.07			1.09	
35/11W-06M025	SOUTH	0	0	.01	0	0	0	0	0	0	0	0	0			.01	
35/11W-06M065	GULF	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*			14.40	
35/11W-06M055	GRNDW	0	.03	.01	0	0	0	0	.01	.01	.06	.07	.02			.21	
TOTALS		1.30	1.28	1.22	1.27	1.22	1.25	1.25	1.48	1.32	1.40	1.43	1.29			15.71	
HOME WATER COMPANY																	
35/13W-24P045	1	2.37	2.30	2.08	2.06	.86	2.31	2.55	2.92	3.63	5.31	4.76	3.95			35.30	
HUNTINGTON PARK, CITY OF																	
25/13W-25D045	16	71.69	58.71	17.45	58.89	38.59	64.63	70.14	74.65	87.68	85.77	93.33	76.93			798.46	
25/13W-22P025	15	74.20	23.42	22.18	20.30	11.34	13.91	14.61	17.94	17.76	57.33	75.92	52.25			351.36	
25/13W-23J025	9	50.22	19.51	2.71	39.88	54.39	75.93	91.84	70.13	104.24	124.66	124.19	138.28			893.98	
25/13W-25D035	10	46.69	36.99	8.87	21.02	25.28	0	0	0	0	14.77	48.12	47.46			249.20	
25/13W-23D055	11	40.97	35.24	12.45	.01	0	0	0	0	0	0	0	0			88.67	
25/13W-25D015	12	25.62	18.91	35.52	26.92	8.80	0	0	0	29.53	55.99	50.29	37.06			288.64	
25/13W-23M015	14	41.07	30.73	84.38	17.71	24.26	45.73	27.02	68.14	41.26	108.05*	123.83*	100.12			718.10	
TOTALS		300.46	223.51	143.56	184.73	167.66	200.20	203.81	230.86	280.47	447.37	515.68	450.10			3388.41	
INDUSTRIAL ASPHALT OF CALIFORNIA INC																	
25/13W-10A045	2	10.55	3.11	4.26	3.54	3.89	2.21	2.35	.63	3.50	4.19	2.24	5.26			45.93	
JUNIOR WATER COMPANY INC																	
35/12W-13L015	LFF	53.20	39.04	24.29	0	0	0	0	0	0	0	0	0			120.53	
35/12W-13G015	TAD	.20	.01	0	0	0	0	0	0	0	0	0	0			.21	
TOTALS		53.40	39.05	24.29	0	0	0	0	0	0	0	0	0			120.74	
KAL KAN FOODS INC																	
25/13W-14A015	1	16.75	12.02	1.26	0	0	0	0	0	10.28	10.66	16.40	13.62			80.99	
KING KELLY MAMMALADE CO INC																	
35/12W-35A065	2	1.25	1.37	.94	.85	1.25	1.34	1.44	1.26	2.39	3.01	1.78	1.41			18.29	
KINK, MORRIS P AND SON INC																	
25/13W-12D025		6.58	3.37	3.22	4.56	5.49	3.85	5.39	0	0	4.50	8.10	9.08			53.92	
KLUG, J.W. & DEVELOPMENT COMPANY, INC																	
35/11W-28L025	1	1.64	0	0	0	0	0	0	0	0	0	0	0			1.64	
LAGUNA-WAYWOOD MUTUAL WATER CO NO.1																	
25/12W-20K025	2	32.60	25.94	32.60	31.05	28.72	35.49	31.81	31.14	34.37	31.16	47.85	51.15			414.28	
25/12W-21G025	3	16.82	23.95	33.55	23.34	1.95	11.24	9.23	9.60	2.15	4.52	30.67	19.66			186.68	
25/12W-21G035	4	28.67	35.04	58.49	48.18	.17	12.78	12.74	15.98	14.72	16.19	52.50	50.44			345.90	
25/12W-17G015	5	.07	0	40.15	0	0	10.92	11.41	.61	20.40	16.50	2.23	0			102.65	
25/12W-21H055	6	27.78	20.69	27.71	25.13	25.60	30.76	27.89	27.31	30.66	29.40	35.01	25.62			333.64	
TOTALS		105.94	105.62	192.56	127.70	56.44	101.59	93.88	84.84	102.38	97.93	168.26	146.87			1383.15	

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRES-FOOT
(PARTIALS REPORTING MONTHLY)

STATE	OWNERS	DESIGN- WELL NUMBER	NATION	PRODUCTION																TOTAL
				1970				1971												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT					
LA HABRA HEIGHTS MUTUAL WATER COMPANY																				
25/11W-19M04S	2		39.11	47.91	16.43	6.05	8.51	8.56	0	0	6.85	12.98	47.16					193.56		
25/11W-19L01S	3		65.06	102.08	53.04	74.10	64.73	20.87	91.42	113.22	100.18	126.34	130.36	161.08				1102.48		
25/11W-19F03S	5		17.25	30.60	13.92	8.20	4.81	12.22	31.65	25.82	28.66	11.85	21.24	20.67				226.89		
25/11W-19F01S	8		24.12	5.27	41.66	38.54	0	20.73	9.06	0	13.43	29.48	122.59	160.47				465.35		
25/11W-19M01S	9		142.21	163.10	31.26	4.90	42.96	50.18	118.45	90.74	141.24	203.76	111.30	1.39				1101.99		
TOTALS			287.75	348.96	156.31	131.79	121.01	112.56	250.54	279.78	283.51	378.28	398.47	390.77				3089.77		
LA HACIENDA WATER COMPANY																				
35/13W-24F03S			6.02	3.08	3.54	3.06	3.45*	2.29	4.56	6.02	6.27	7.12	6.59	5.93				57.93		
LAKF#000+ CITY OF																				
45/12W-03D01S PARK7	2		2.15	1.30	.15	.08	.27	1.19	2.08	2.48	2.84	2.90	3.82	3.11				22.37		
35/12W-23A00S LK003	40.81		50.14	65.19	64.12	55.11	69.99	45.60	65.43	61.27	69.26	68.48	68.67	724.07				724.07		
45/12W-10G01S LK004	53.58		48.85	55.50	45.05	3.49	51.00	60.83	71.07	89.95	98.67	98.70	72.46	749.15				749.15		
45/12W-10G01S LK006	35.58		42.77	39.19	42.16	44.88	46.72	33.92	35.57	40.63	49.61	45.45	28.12	486.80				486.80		
45/12W-10H03S LK008	6.49		5.09	.62	2.22	49.07	26.22	12.71	29.95	50.30	84.59	69.11	31.91	368.28				368.28		
45/12W-10H01S LK010	93.94		84.12	88.15	88.22	78.80	86.60	81.66	85.00	69.84	68.80	87.87	84.21	997.31				997.31		
35/12W-33A01S LK011	0		0	0	0	0	0	0	0	0	0	1.09	1.44	2.53				2.53		
35/12W-33A01S LK012	56.68		11.22	1.14	1.19	8.23	9.21	13.97	21.52	70.93	98.92	97.92	92.81	483.87				483.87		
45/12W-04J03S LK012	18.56		29.48	1.94	59.30	60.10	70.35	38.17	34.94	58.19	61.19	60.80	60.86	554.06				554.06		
45/12W-02G01S LK013	11.72		68.53	81.25	75.45	72.63	71.93	68.05	77.87	76.03	74.42	70.22	63.47	811.57				811.57		
45/12W-10J02S LK014	54.32		64.91	59.50	51.18	81.88	100.70	54.99	48.70	64.90	90.08	70.20	29.94	775.30				775.30		
45/12W-03H01S LK016	45.70		65.53	29.45	40.33	21.77	27.49	29.21	31.51	40.70	53.27	62.03	49.71	496.71				496.71		
45/12W-03H01S LK017	22.70		75.80	28.22	48.38	36.87	69.86	58.88	48.03	74.95	87.93	86.82	84.22	721.76				721.76		
35/12W-34F01S LK018	79.69		87.76	62.57	42.22	69.00	83.61	82.74	82.42	86.74	85.23	84.30	81.64	927.92				927.92		
45/12W-03F01S LK023	40.00		29.76	20.79	.23	0	21.99	17.48	27.95	31.83	43.85	60.18	35.49	329.55				329.55		
45/11W-07H01S PARK6	.62		.87	.17	.27	.96	.84	1.69	1.37	2.30	2.44	3.61	2.47	17.61				17.61		
35/12W-33A07S LK024	48.57		20.99	16.89	23.93	14.85	19.61	41.72	27.41	29.91	46.01	47.17	15.34	352.40				352.40		
TOTALS			611.11	691.14	550.83	584.42	598.01	757.31	643.70	691.22	853.31	1016.27	1017.87	805.87				8821.06		
LEWIS FOODS-DIV NCC PET FOOD CORP																				
35/12W-29M01S S	4		0	0	0	0	0	0	0	0	0	0	0	.01				.01		
35/12W-29M03S S	4		5.32	6.42	.74	2.93	3.22	3.09	2.21	1.69	0	0	0	25.62				25.62		
TOTALS			5.32	6.42	.74	2.93	3.22	3.09	2.21	1.69	0	0	0	25.63				25.63		
LIBERTY VEGETABLE OIL COMPANY																				
35/11W-21M04S 1	1.16*		1.10*	1.16*	1.13*	1.04*	1.14*	.96*	.94*	1.12*	.55*	1.09*	.83*	12.22				12.22		
35/11W-20B03S MARC1	.06*		.08*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.42				.42		
35/11W-21M04S MAY0	.17*		.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	2.04				2.04		
TOTALS			1.39	1.33	1.39	1.36	1.27	1.37	1.37	1.37	1.11	1.29	.72	14.68				14.68		
LITTLE LAKE CEMETERY DISTRICT																				
35/11W-06M01S 1	1.14		.58	.03	.16	.33	.93	1.27	1.87	1.28	2.43	2.26	2.45	14.73				14.73		
LONG BEACH, CITY OF																				
45/12W-29H12S AL413	163.31		162.47	169.76	133.38	33.94	177.50	168.29	169.80	158.90	155.04	148.00	142.04	1782.43				1782.43		
45/12W-34B02S TEST1	0		0	.13*	0	0	.13*	0	0	.13*	0	0	.13*	.52				.52		
45/12W-06G01S MLR08	18.85		34.59	11.48	20.50	.14	0	0	22.44	72.38	10.06	35.92	0	226.36				226.36		
45/12W-06G02S MLR09	151.27		148.52	137.02	155.51	138.29	146.78	108.49	61.08	125.13	125.93	116.99	123.54	1516.55				1516.55		
45/12W-12E01S MLR10	1.82		2.01	0	0	.75	2.47	1.50	3.07	2.72	3.50	4.38	2.49	49.29				49.29		
45/12W-12E01S DEVO4	117.42		108.31	30.96*	89.54	29.90	143.50	94.15	154.19	86.60	110.25	106.23	95.03	1168.08				1168.08		
45/12W-14A02S COM10	57.08		42.26	15.51	76.63	65.52	43.02	46.17	57.08	44.80	36.85	94.95	48.29	678.16				678.16		
45/12W-14C02S COM11	23.25		0	0	0	.28	0	0	0	0	202.45	81.34	202.10	509.42				509.42		
45/12W-13B03S COM44	7.54		35.84	0	45.91	44.18	23.33	60.49	49.90	172.78	110.34	0	0	579.12				579.12		
45/12W-13C03S COM44	7.15		0	0	0	.22	0	0	0	0	791.367	345.40	796.08	796.08				796.08		
45/12W-06J02S MLR11	0		0	0	18.54	203.49	231.14	211.66	234.67	218.36	218.62	195.96	244.99	1777.43				1777.43		
45/12W-16J01S AN026	66.68		81.90	72.64	88.21	79.50	85.68	81.16	81.98	76.36	75.32	76.52	74.61	938.56				938.56		
45/12W-23K03S AN201	78.46		112.37	134.52	115.94	99.72	135.22	60.78	81.65	86.30	87.46	101.35	51.73	1145.88				1145.88		
45/12W-14C05S COM24	162.40		160.71	111.24	165.06	160.99	148.38	133.95	178.95	149.80	3.71	43.23	77.14	1497.56				1497.56		
45/12W-13G01S 1017	47.73		20.66	0	0	6.04	40.32	44.11	51.71	44.71	36.38	24.55	22.25	338.46				338.46		
45/12W-13J02S 1017H	41.20		29.78	0	0	7.07	0	39.46	42.78	39.84	50.64	47.42	37.03	335.22				335.22		
TOTALS			2359.80	1945.66	1603.67	1769.97	1838.60	2291.31	2462.76	2614.36	2985.12	3176.35	3101.99	2608.46				28638.05		

TABLE 8-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHS)

STATE	OWNER'S WELL NUMBER	DESIGN- NATION	PRODUCTION												TOTAL	
			1970			1971										
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
LOS ANGELES CITY OF																
35/13W-100015	1477F		.11	0	0	0	0	.32	0	0	52.89	71.42	68.23	68.60	261.57	
35/13W-100025	1477G		62.42	57.97	51.45	8.26	0	64.23	63.54	64.78	11.80	48.99	66.14	15.84	515.42	
35/13W-05F	W42		0	0	0	0	0	0	0	0	17.88	74.27	9.76	0	101.91	
25/13W-32W	W43		496.37	460.38	459.80	456.13	414.99	460.35	418.71	341.41	327.16	331.38	319.21	303.31	4749.20	
25/14W-23H	W45		749.68	740.50	874.31	622.15	359.57	624.49	604.80	610.33	635.19	765.15	553.83	122.59	7266.59	
TOTALS			1308.58	1258.85	1185.58	1086.54	974.56	1153.39	1087.05	1018.52	1044.92	1291.21	1017.17	510.34	12934.69	
LOS ANGELES COUNTY (LAKEWOOD GOLF)																
45/12W-08H015	21		14.79	14.52	0	0	14.55	20.57	39.62	22.31	44.84	30.27	46.45	46.23	299.15	
LOS ANGELES COUNTY (INCHO LOS AMIGOS)																
35/12W-05P015	D4002		9.18	14.86	.31	5.00	2.41	5.79	7.46	7.72	16.67	18.75	13.41	17.31	118.67	
35/12W-08P015	P4003		51.13	24.89	34.06	32.83	35.87	44.61	37.00	42.34	45.18	53.49	57.44	45.98	505.62	
TOTALS			60.31	39.75	35.17	37.83	38.28	50.40	44.46	50.06	61.85	72.24	70.85	63.29	624.49	
LOS ANGELES CO. WATERWORKS DIST. 10																
35/13W-10L015	2		0	0	0	0	0	0	0	4.95	0	3.91	0	0	8.86	
35/13W-10L025	1		0	0	0	0	0	0	0	29.67	87.07	129.38	74.20	109.69	430.21	
TOTALS			0	0	0	0	0	0	0	14.82	87.07	133.29	74.20	109.69	439.07	
LOS ANGELES PAPER BOX AND ROLL MILLS																
25/12W-20L015	W45T		37.64	29.53	25.24	25.58	32.96	38.65	29.08	39.29	41.91	38.62	43.32	35.71	417.73	
LOS ANGELES TRACT 4192 WATER CO.																
25/11W-30P055	1		4.07	4.51	3.81	1.49	1.79	5.11	5.62	5.81	6.68	7.47	7.36	5.79	59.51	
LUNDAY-THORNDY OIL COMPANY																
35/12W-05D055	SLY		14.20	15.05	14.81	13.89	12.25	13.07	13.25	12.89	13.75	15.36	14.81	10.27	163.70	
LYNNWOOD CITY OF																
35/13W-02D015	3		41.26	56.73	47.40	43.18	69.72	76.24	69.59	76.74	99.63	78.55	102.34	76.96	638.26	
35/13W-03D015	4		83.43	75.13	36.76	55.70	60.10	66.03	65.40	69.55	88.81	58.94	66.79	14.24	738.88	
35/13W-12D015	5		.01	.03	.02	.02	.03	.02	.03	.03	17.71	0	0	0	17.90	
35/13W-11D015	6		8.82	9.32	5.63	20.16	35.47	40.59	37.51	41.53	66.45	97.98	107.83	46.37	519.66	
35/13W-12D045	8		4.47	.44	.03	.03	.02	.02	2.40	7.29	13.24	44.23	63.72	23.81	159.72	
35/13W-13D015	9		102.22	37.08	.07	.83	3.80	13.43	24.19	10.00	71.12	79.93	78.56	25.64	466.87	
35/13W-12D015	10		74.67	93.49	35.60	.03	59.62	58.41	77.49	102.61	106.09	116.32	135.60	103.95	963.90	
35/13W-11D015	11		18.04	23.72	.03	17.04	18.51	3.40	21.37	26.76	49.33	40.65	119.89	65.84	405.42	
35/12W-07C	W4015		1.93	2.18	.44	1.91	4.13	2.75	8.21	9.77	26.29	33.66	39.40	19.64	150.31	
35/12W-18D	W4017		14.63	14.08	7.47	20.48	23.78	14.62	8.92	.01	0	0	27.52	15.13	146.64	
35/13W-10D15	19		0	0	0	0	0	0	0	0	0	0	0	199.47	199.47	
TOTALS			350.30	312.22	133.45	159.37	275.14	275.53	315.11	364.29	536.67	550.26	741.65	593.05	4607.03	
LYNNWOOD PARK MUTUAL WATER COMPANY																
35/13W-10D045	W425		6.07	8.88	4.56	7.45	8.59	6.30	5.47	5.25	7.98	13.68	6.66	6.94	87.83	
35/13W-10D055	SOITH		15.71	9.67	10.41	10.63	10.33	6.38	9.46	6.97	6.97	9.81	7.46	7.37	111.17	
35/13W-15D015	W404		7.90	8.50	7.99	5.47	8.32	10.89	9.08	12.18	10.69	7.41	13.39	13.01	110.83	
TOTALS			29.68	27.05	22.96	23.55	23.24	23.57	24.01	24.40	25.64	30.90	27.51	27.32	309.83	
MARTIN 8005 CONTAINER AND T.P. CORP.																
25/11W-29E055	403		.60	.46	.38	.11	.11	.09	.12	.11	.10	.11	.18	.10	2.47	
MAYWOOD MUTUAL WATER COMPANY NO 1																
25/13W-24D015	2		1.00	.42	.49	.09	.82	.74	.34	.92	.94	1.52	.01	1.01	8.90	
25/13W-24D015	1		1.66	5.12	2.48	2.85	.17	1.29	1.35	8.21	4.70	9.72	2.07	2.08	41.74	
25/13W-24D025	4		59.57	47.66	43.21	45.72	46.90	54.32	47.15	21.09	30.51	65.76	75.89	65.19	602.97	
TOTALS			62.23	53.20	46.18	49.26	47.89	56.35	48.88	10.22	36.15	77.00	77.97	68.28	653.61	
MAYWOOD MUTUAL WATER COMPANY NO 2																
25/12W-14D015	525T		78.09	44.19	36.91	31.70	38.11	46.11	38.39	52.63	40.85	16.64	24.21	28.34	478.17	
25/13W-13D015	DAE		23.12	39.47	37.22	44.34	44.58	44.66	41.65	17.09	30.50	14.84	12.40	33.03	403.43	
TOTALS			101.21	84.66	74.13	76.04	82.69	90.77	80.04	70.41	71.44	31.48	36.61	61.37	881.60	

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FOOT
(PARTIALS REPORTING MONTHLY)

1 STATE 1 WELL 1 NUMBER	2 OWNERS 2 DESIGN- 2 NATION	PRODUCTION												16 TOTAL	
		1970			1971										
		4 OCT	5 NOV	6 DEC	7 JAN	8 FEB	9 MAR	10 APR	11 MAY	12 JUNE	13 JULY	14 AUG	15 SEPT		
MAYWOOD MUTUAL WATER COMPANY NO 3															
25/12W-19M025	PROS	78.56	48.64	30.18	49.30	64.31	66.25	69.10	68.68	77.11	73.19	88.00	65.00		778.32
25/12W-19C015	57	23.62	12.42	53.46	38.30	37.56	35.76	46.27	32.75	45.58	56.37	54.72	51.18		487.33
25/12W-18U025	OTST	48.75	42.34	40.55	32.35	15.59	26.24	22.31	36.79	38.87	48.85	45.47	40.25		438.36
TOTALS		150.93	103.40	124.19	119.95	117.46	127.75	137.68	138.22	161.48	178.41	188.19	156.35		1784.01
MEL. INC.															
35/11W-20J065	2	8.42	7.31	6.64	5.74	5.7R	7.85	8.37	5.68	10.60	8.69	8.27	8.72		92.07
35/11W-20J035	3	25.73	19.07	22.77	19.39	17.73	21.33	8	34.68	11.93	18.97	18.34	16.75		218.61
TOTALS		34.15	26.40	29.41	25.13	23.51	29.18	8.37	40.36	22.43	19.66	26.61	25.47		310.68
MEMORIAL PARKS INC-LINCOLN M PK CNTY															
35/13W-28F015		1.27	.70	.07	.16	.17	1.15	3.55*	3.56*	4.68	5.22	5.40	4.21		38.14
MIDLAND PARK WATER TRUST															
35/13W-14L015	EAST	8.77*	7.62*	6.89*	4.17	5.41	7.10	7.66	7.26	12.68	11.29	11.73	10.66		108.64
MIDWAY GARDENS MUTUAL WATER ASSN															
35/12W-19N055	1	0	0	0	0	0	0	0	.01	0	0	0	0		.01
35/12W-19N075	MM3	8.35	6.00	4.24	5.15	5.04	6.17	7.29	6.45	8.26	12.03	11.18	9.35		89.51
TOTALS		8.35	6.00	4.24	5.15	5.04	6.17	7.29	6.46	8.26	12.03	11.18	9.35		89.52
MONTEBELLO+ CITY OF - GOLF															
25/12W-03C015	GOLF	28.85	10.08	2.42	2.28	4.75	8.26	22.89	28.06	38.02	57.48	50.11	38.56		291.76
MONTEBELLO+ CITY OF - CHAPIN															
25/12W-22R025	CHAP3	3.11	.86	.32	.06	.20	.76	.89	1.40	1.02	0	0	0		8.42
MONTEBELLO LAND AND WATER COMPANY															
25/12W-12M025	7	53.84	45.93	39.39	29.57	38.71	44.09	40.06	43.88	52.69	50.58	78.08	55.18		563.80
25/12W-12F055	9	54.31	42.99	34.83	50.51	36.77	50.67	42.01	44.32	61.29	68.08	93.51	67.53		656.82
25/12W-12E065	10	62.87	45.66	35.17	45.85	50.43	34.24	64.57	41.11	57.71	74.71	75.53	71.17		659.82
25/12W-11R035	11	24.00	6.91	7.65	1.43	9.31	28.18	25.22	51.52	42.85	36.80	33.52	11.82		279.21
25/12W-12E075	8A	47.39	45.08	32.54	37.05	32.22	44.38	35.55	54.84	52.81	54.74	50.33	55.25		542.18
TOTALS		242.41	186.57	149.58	172.41	167.44	200.96	207.41	237.47	267.35	285.51	322.97	280.95		2701.03
MONTEREY ACRES MUTUAL WATER COMPANY															
45/11W-07E025	3	9.03	5.94	4.06	5.07	5.90	6.23	8.46	7.05	10.03	10.87	11.70	9.26		93.68
45/11W-07E05	MM1	8.62	5.77	3.76	4.81	5.55	6.01	8.01	6.83	9.57	11.15	11.29	9.46		98.83
TOTALS		17.65	11.71	7.82	9.88	11.45	12.24	16.47	13.88	19.60	22.02	22.99	18.72		184.43
MOUNTAIN VIEW DAIRIES INC															
35/11W-29C035	1	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*		21.72
35/11W-29C015	2	4.32	7.45	2.22	1.50	2.46	.91	4.89	4.53	5.40	5.35	5.84	4.85		49.72
TOTALS		6.13	9.26	4.03	3.31	4.27	2.72	6.70	6.34	7.21	7.16	7.65	6.66		71.44
MUNATA, DAISAPU ET AL															
35/12W-11A065	SCED1	20.91	14.59	0	3.52	8.14	21.25	23.74	17.83	21.47	17.23	33.70	16.29		198.67
MURPHY RANCH MUTUAL WATER COMPANY															
25/11W-15H015	2	0	0	.33	0	0	0	0	0	0	47.37	133.97	.39		202.06
NORTH GATE GARDENS WATER COMPANY															
35/13W-25H025	1	5.03	4.32	3.32	3.66	3.61	5.21	4.77	4.95	5.74	6.75	7.16	5.58		60.10
NORWALK+ CITY OF															
35/12W-12C095	30AW2	13.46	10.15	8.14	8.20	8.85	10.42	11.65	12.48	15.73	17.68	19.29	14.57		150.42
35/11W-18L015	2	71.04	61.95	49.50	52.02	48.46	61.69	60.37	63.40	68.04	70.14	76.76	89.41		752.78
35/11W-18L025	3	5.96	1.44	.02	0	.48	1.24	4.54	4.52	12.46	19.40	22.93	18.05		89.08
35/12W-13L015	LEF	0	0	0	19.02	31.06	40.89	3.71	1.97	4.18	49.56	88.78	56.88		278.65
35/12W-13K035	SUM	0	0	0	.10	0	0	3.87	0	.03	.85	0	0		4.95

TABLE H-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(CONTINUED FROM PREVIOUS PAGE)

STATE	OWNERS	WELL	DESIGNATION	NATION	PRODUCTION												TOTAL
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NORWALK CITY OF (CONTINUED)																	
35/17W-130015	TAO				0	0	0	0	0	0	39.22	50.14	62.16	20.98	8.38	4.84	185.72
TOTALS					90.46	73.58	57.66	80.14	88.65	114.04	123.36	132.51	162.60	178.61	196.14	163.75	1461.50
NORWALK-LA MIRADA UNIFIED SCH DIST																	
35/12W-13K045	3				5.96	4.66	1.77	2.09	1.57	3.78	3.80	3.58	8.75	9.03	8.66	4.89	58.54
ORCHARD DALE COUNTY WATER DISTRICT																	
25/11W-19M045	2				1.34	3.61	.99	.43	2.13	2.30	0	0	0	4.09	5.89	25.62	46.40
25/11W-19L015	1				2.22	7.68	3.21	5.32	16.18	5.61	29.67	57.55	51.15	75.48	68.78	67.50	402.35
25/11W-19F035	5				.59	2.30	.84	.59	1.20	3.29	10.27	13.12	14.63	7.08	9.91	11.23	75.05
25/11W-19F015	8				.82	.48	2.52	2.77	0	5.58	2.94	0	6.86	17.61	57.16	67.17	183.83
25/11W-19M015	9				4.85	12.28	1.89	.35	10.74	13.50	38.44	46.12	72.11	121.73	51.99	.76	374.67
TOTALS					9.82	26.27	9.45	9.46	30.25	30.28	81.32	116.79	144.75	225.99	185.64	212.28	1082.30
ORCHARD PARK WATER CLUR INC																	
45/11W-01F035	1				4.57	4.06	2.12	3.19	3.35	4.14	3.67	4.70	4.59	9.70	5.09	3.43	52.61
ORIENTAL FOODS INC																	
25/12W-27C015					.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	7.44
PARADISE MEMORIAL PARK																	
35/17W-01K095	1				1.91*	2.48*	.69*	.14*	.05*	.14*	.95*	1.18*	1.51*	2.18*	1.74*	3.82*	16.81
PARAMOUNT COUNTY WATER DISTRICT																	
35/12W-20F065	9				0	0	0	0	0	0	0	0	0	0	27.28	49.39	76.67
35/12W-20G045	5				92.43	59.70	13.54	8.48	62.82	124.95	58.42	109.05	123.13	158.89	165.90	136.40	1113.51
35/12W-17P015	6				4.63	0	.01	0	.19	.02	44.37	88.09	101.52	68.61	71.53	64.25	443.22
35/12W-21C015	4				25.02	12.26	3.42	8.32	19.79	26.95	42.37	45.26	40.30	46.58	39.52	37.80	347.56
35/12W-20M015	10				0	0	0	0	9.52	31.36	43.62	51.23	23.45	56.69	9.40	27.20	252.49
35/17W-19Q055	11				0	0	0	0	0	0	0	0	55.15	56.63	0	0	111.78
TOTALS					122.08	71.96	16.97	16.80	92.12	183.30	188.78	293.63	343.55	387.40	313.63	315.04	2345.26
PARAMOUNT UNIFIED SCHOOL DISTRICT																	
35/17W-33F025	CONF				1.64	1.42	.97	.85	.71	.98	1.58	1.05	1.28	3.21	2.32	2.00	18.01
35/17W-18M085	GULFVIEW				.21	.82	.44	.23	.21	.22	.14	.12	.11	.87	.69	.68	88.84
35/12W-17A055	NOLA				0	0	0	0	0	0	.02	.41	.44	1.88	1.47	1.73	5.95
TOTALS					1.85	2.04	1.61	1.08	.92	1.20	1.74	1.58	1.83	5.76	4.48	4.41	28.54
PARK WATER COMPANY																	
35/17W-09G025	1A				1.42	1.43	.35	1.80	.70	3.04	7.76	.17	2.08	.14	.55	.12	19.34
35/17W-09F035	1A				1.58	.68	.13	2.52	.10	.09	3.30	.02	13.21	26.50	37.71	22.05	107.89
35/17W-24M015	2H				13.32	2.67	.98	17.51	57.47	54.76	60.58	65.13	80.98	74.60	95.77	65.83	596.80
35/17W-09G015	1C				86.99	16.29	32.84	22.78	44.40	102.24	43.64	98.51	99.95	81.92	102.64	97.24	867.34
35/17W-25M015	20				102.56	78.56	78.80	15.86	4.68	4.35	5.92	8.68	20.26	27.49	29.27	14.67	391.30
35/17W-35C015	2C				24.89	.06	.11	.03	3.44	2.06	4.74	5.14	12.49	36.05	46.97	22.36	180.34
35/17W-20M015	3C				.05	.24	.02	.01	.05	.01	.01	.01	.01	.01	.01	.02	.45
35/17W-33F045	4H				61.04	44.80	26.09	45.51	34.50	47.09	17.91	15.49	21.98	14.91	3.74	28.98	366.04
35/17W-10M035	10				117.33	43.75	7.30	11.00	68.12	72.09	53.77	68.72	128.51	131.50	62.43	688.84	488.84
35/17W-21K025	3D				10.66	.56	.13	.18	.26	.13	.11	.17	2.90	7.70	1.38	.48	21.46
35/17W-33M015	50				9.12	5.73	3.31	4.53	5.28	7.69	7.32	7.05	10.39	9.46	12.94	8.82	92.44
35/12W-21J015	3E				36.88	31.06	.14	69.17	67.52	.12	.11	0	.20	.02	.05	109.42	334.49
35/17W-33M015	5F				46.41	34.04	17.67	34.52	47.65	23.61	40.87	53.05	57.21	55.72	74.05	51.97	536.77
35/17W-28M045	3F				.95	9.91	.82	.70	.75	3.57	10.16	15.13	30.17	44.73	62.93	52.58	232.40
35/17W-24F015	6A				.02	.04	.02	.10	.02	.08	.10	.12	.04	.05	8.19	5.57	14.35
35/17W-24M015	6C				0	.20	.07	.33	.30	.18	1.75	8.14	17.24	17.17	11.22	3.39	60.01
35/17W-24K015	6E				17.50	2.04	1.89	.20	2.58	10.48	9.37	12.39	28.61	34.76	40.10	35.61	202.53
35/17W-23M015	6F				.90	.44	.07	.13	2.99	.20	.87	2.07	14.62	36.58	44.93	13.77	117.41
35/17W-24M015	6G				107.64	63.50	26.87	31.61	16.03	112.24	136.14	144.01	157.65	123.87	94.27	103.70	1117.55
35/17W-13G015	7A				6.75	6.66	.07	.78	3.28	.91	.12	.19	4.19	22.81	42.93	14.97	105.16
35/17W-13J015	7H				25.38	13.89	13.29	24.89	24.99	27.66	37.39	42.55	52.48	39.34	27.23	2.35	331.44
35/17W-33M025	7C				.07	.07	1.39	.30	3.41	14.82	19.25	27.55	19.32	42.91	36.35	188.20	550.20
35/17W-10C035	8A				.54	.22	.32	.12	.11	.07	.09	.07	.03	.01	5.52	.88	15.52
35/17W-11E015	8H				28.36	.56	15.29	98.85*	100.19	115.53	114.37	188.76	181.79	142.92	182.85	127.45	1296.72
35/17W-25M045	9A				0	5.85	0	21.48	21.61	26.73	10.80	.93	8.92	21.30	6.25	3.74	128.03
35/17W-25G025	9C				1.58	.45	.33	.25	2.20	22.10	16.64	23.65	27.16	139.09	36.25	24.50	149.47
35/17W-13P015	10A				2.47	.47	.02	.01	.04	.11	.09	.01	0	6.96	13.50	8.61	32.70
35/17W-05M065	11A				0	.04	.04	0	.04	.04	0	0	.41*	0	.01*	0	.42
35/17W-05M015	11B				7.64	.54	.07	.14	1.57	.44	.23	.25	2.10	3.61	3.95	1.03	25.22
35/17W-16M015	12A				25.32	17.78	11.81	22.14	9.93	24.08	20.27	.01	.07	.23	.06	.03	132.13
35/17W-16M015	12B				.87	.10	.05	2.04	2.08	.09	1.22	4.43	11.00	9.62	4.27	1.95	37.72
35/17W-21M015	13A				1.85	.02	.03	1.37	.04	.05	.06	.03	.03	.14	.12	.29	4.05

TABLE 8-1

GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET
(PARTIALS REPORTING MONTHLY)

STATE NUMBER	OWNERS WELL NUMBER	DESIGN- ATION NATION	PRODUCTION												TOTAL	
			1970			1971										
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
PARK WATER COMPANY (CONTINUED)																
35/13W-21C065	13R		1.79	7.02	.88	.07	.13	.15	3.62	3.85	4.89	8.34	15.55	4.24	51.33	
35/13W-21R015	13C		29.93	11.97	3.23	15.01	21.71	33.02	32.30	37.32	56.95	56.03	68.52	35.30	402.19	
35/13W-09K015	19A		.24	.06	.03	.03	.02	.07	.03	.04	.06	1.29	4.37	1.88	8.64	
35/13W-09A015	19A		.79	.02	.01	.03	.02	.05	.53	.01	.02	.01	.01	.02	1.52	
35/12W-16F035	21A		0	0*	0	0*	0	0*	0	0	0	.02	0	0	.72	
35/12W-17K015	21C		.84	.21	.13	.07	.17	.27	15.94	0	22.25	31.10	5.96	.07	77.15	
35/12W-08D015	22A		.03	.01	.03	.03	4.04	.04	.03	.03	.77	5.42*	7.55*	7.21	25.19	
35/12W-05M015	22R		57.69	33.17	5.96	22.28	36.27	43.66	36.33	38.04	52.44	41.15	54.96	42.24	466.99	
35/12W-21H015	23R		0	0*	0*	0*	0	0	0	0	0	.15*	.06*	.02*	.23	
35/12W-22E015	23D		.11	.11	.10	.74	.77	.60	2.53	3.54	6.94	8.47	.48	.16	24.57	
35/12W-21H015	23E		.04	.05	.09	.19	.16	.15	.14	.17	.51	.03	1.45	.12	3.10	
45/11W-07P025	24C		0*	0.5*	0.3*	0*	0*	0*	0	0	0	0	.14*	5.12*	5.34	
45/11W-07H015	24D		21.66	16.42	9.11	16.35	24.11	19.66	23.74	26.77	33.49	25.62	29.70	16.91	265.72	
25/12W-01P025	25A		3.40	1.00	.02	.21	.09	.18	.46	.33	.10	.01	.06	.05	9.81	
25/12W-01P035	25B		16.21	11.09	6.77	10.90	10.26	12.65	15.54	12.20	14.92	19.59	25.47	17.19	172.99	
35/12W-15A035	26A		94.58	60.02	.17	.19	6.00	.08	.19	.03	0	0	.09	.03	161.38	
35/12W-14F015	28B		4.97	6.18	.12	.34	.30	7.10	11.77	32.94	76.42	99.49	125.77	54.42	421.82	
35/12W-23F035	28C		.04	.37	.03	.11	.17	15	12.56	.93	3.00	.12	.05	.14	14.07	
35/11W-19Q015	29G		1.35	.02	.10	.08	.25	.18	2.10	4.52	7.50	10.67	11.01	3.40	41.98	
35/11W-19Q015	29H		.03	.09	.10	.11	.39	.26	.06	1.13	3.48	16.21	2.63	2.19	26.68	
35/11W-19J025	29J		0	0	0	0	0	1.63*	0	0	0	0	5.99	5.69	13.51	
35/11W-19F025	29K		7.52	3.50	0	24.05	25.94	42.04	24.84	30.95	35.84	39.14	43.98	30.69	308.53	
35/12W-21P035	31A		10.41	5.19	.02	.09	.71	1.46	.457	10.62	11.14	18.72	19.54	14.02	104.51	
35/12W-15N025	40A		.20	.30	.21	.86	.54	.36	1.05	.43	2.83	.45	.30	.30	7.83	
35/12W-22A015	40B		65.01	51.99	136.30	124.04	.13	.08	0	.03	0	.27	86.74	66.16	532.75	
35/12W-16M015	40C		76.64	62.27	124.80	197.20	36.41	28.40	0	.09	24.01	76.77	63.72	76.56	766.87	
35/12W-11K065	41A		68.99	.40	.11	.24	22.84	52.40	5.67	4.53	39.45	95.99	165.58	115.51	571.75	
25/12W-34R015	42A		.04	.19	.03	.01	.01	0	0	.02	0	0	.01	.81	1.12	
35/12W-02H045	42R		1.44	.35	.07	.06	5.86	.49	.46	2.39	8.02	10.38	12.66	8.04	51.82	
35/11W-18M015	42C		83.15	37.31	3.52	13.52	36.63	103.52	93.12	111.25	142.42	159.08	159.08	115.65	553.75	
35/11W-16M025	43A		24.83	18.63	7.52	19.66	16.00	20.98	10.81	15.61	23.60	25.35	31.20	21.08	244.27	
35/11W-20C015	45B		.01	.03	.01	.05	.03*	.09	.06	.02	.29	.01	.06	.23	.91	
35/12W-13F015	46A		33.14	60.12	45.60	87.91	76.72	70.87	35.27	27.17	12.14	17.73	22.97	7.21	497.45	
35/12W-02H045	46B		7.59	.04	.23	.24	.70	52.50	66.47	86.47	83.10	84.74	98.24	73.43	553.75	
35/12W-14J015	46C		148.92	10.82	53.30*	.16	.21	.31	.34	5.22	5.55	10.08	6.40	.91	244.31	
35/12W-14C065	46D		55.55	28.09	70.47	72.86	78.07	38.53	49.52	67.66	119.66	110.18	108.69	81.87	881.15	
25/12W-26F035	47A		31.38	20.51	10.59	15.57	17.79	25.10	21.59	23.55	32.46	26.20	41.14	26.05	295.93	
35/12W-18L015	50C		50.00	34.23	23.81	33.44	.21	.17	.04	.78	.07	4.76	2.27	.07	149.85	
35/12W-19H035	51B		2.47	3.65	1.60	1.02	.15	4.07	.55	.55	.14	1.24	.63	.17	17.73	
35/12W-18M045	52A		27.15	17.48	9.07	13.35	1.10	.15	.03	.14	.28	0	.02	.13	68.90	
35/12W-18M035	52B		1.23	.24	.02	.02	.04	.02	.02	.03	.02	.01	.02	.05	1.77	
35/11W-17H015	54C		1.13	.10	.07	.14	.21	.14	.12	.07	.10	.08	.05	.30	2.51	
35/12W-19C	54H		7.58	1.76	.21	.86	.17	1.64	2.64	12.45	19.48	27.19	13.83	.81	81.18	
25/12W-36M065	2E		73.46	61.29	30.55	73.87	62.83	60.81	62.77	67.09	75.09	50.69	76.57	62.96	777.38	
35/12W-19H055	51C		8.43	4.40	2.60	6.44	6.68	8.57	9.02	9.11	13.56	11.09	19.01	13.09	112.00	
TOTALS			1749.40	953.40	814.54	1183.40	1040.38	1302.50	1161.94	1461.84	1904.65	2049.44	2528.45	1847.68	17997.82	
PEERLESS WATER COMPANY																
35/12W-22G055	14		3.14	.30	0	.19	.09	.20	.09	.09	0	.04	2.33	2.34	8.81	
35/12W-28R025	2		0	0	0	0	0	0	0	5.12	13.80	5.67	6.87	6.65	37.40	
35/12W-28C015	3		14.01	15.56	12.39	12.22	10.85	12.88	12.97	5.74	3.42	13.91	13.71	9.59	141.25	
35/12W-22C035	5		14.02	.91	.02	.06	.25	.36	.94	.95	.40	6.09	1.38	5.65	39.50	
35/12W-15A015	6		1.21	4.85	3.05	1.14*	3.07*	4.49	4.01	2.50	3.67	6.35	5.93	4.30	46.57	
35/12W-23M025	7		10.65	9.27	7.63	8.31	7.87	9.23	10.18	10.82	11.43	14.06	15.34	9.69	124.40	
35/12W-23P025	8		0	0	0	0	0	.55	.28	.18	.82	.19	.66	.33	3.91	
35/12W-15M025	9		3.18	.37	.02	2.78	2.36	2.33	1.30	4.46	.72	3.70	3.45	1.86	31.10	
35/12W-21L015	10		4.20	4.23	2.27	3.14	2.96	3.35	3.59	3.85	4.35	5.03	5.13	4.59	46.69	
35/12W-35F025	12		3.79	0	0	1.10	.02	.01	7.60	18.25	21.80	25.37	25.79	21.03	124.76	
35/12W-14F025	14		.07	.01	.10	.04	4.30	.06	.03	.42	2.61	7.90	9.65	5.25	39.44	
35/12W-14P015	15		11.75	9.18	7.41	6.31	3.39	9.20	10.56	12.66	13.71	15.69	18.42	11.87	124.76	
35/12W-35F035	17		13.69	15.56	12.23	13.81	13.36	16.15	9.89	0	.04	.23	.10	.04	94.90	
TOTALS			86.16	60.20	45.59	50.90	48.52	58.81	61.44	65.18	62.24	104.23	107.58	82.53	853.38	
PERRICONE, SAM AND L. POWOFF																
25/13W-10R045			14.11	19.53	18.63	19.55	19.15	18.48	17.68	17.83	16.42	14.67	16.20	14.72	206.97	
PETERSON MANUFACTURING COMPANY INC																
25/13W-10H015			7.21	6.21	6.65	6.37	5.67	6.36	5.69	5.56	5.93	6.56	7.51	5.23	78.95	
PHELPS OGDGE COPPER PRODUCTS CORP																
25/12W-21Q025			35.92	28.27	28.58	19.07	30.90	36.54	31.97	35.10	36.33	7.93	32.20	24.98	351.79	
PICO COUNTY WATER DISTRICT																
25/11W-07P025	10		107.11	99.28	94.91	100.96	69.08	61.13	26.41	29.94	113.58	145.41	157.56	134.16	1095.42	
25/12W-19M055	4		14.64	20.59	14.17	5.75	16.64	14.40	18.24	21.86	19.14	13.19	25.84	9.54	193.24	
25/12W-24E045	5		88.03	92.19	43.32	36.69	59.77	62.31	83.41	74.17	73.76	98.03	91.82	83.54	906.44	
25/12W-25E105	6		74.12	33.71	32.04	25.39	25.18	31.34	32.89	31.50	42.67	38.05	44.46	38.96	470.31	
25/11W-07M045	7		23.62	11.37	20.11	4.85	6.07	14.59	24.80	27.45	28.96	26.82	44.63	37.51	216.78	
25/12W-13L055	8		7.92	5.80	2.47	.63	1.13	1.47	5.43	6.81	27.77	32.64	63.88	38.84	194.59	

TABLE 0-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(SAMPLES REPORTING MONTHLY)

STATE	WELL	OWNERS	DESIG	PRODUCTION												TOTAL
				1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
NUMBER	NATION			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>PICO COUNTY WATER DISTRICT</u>																
<u>(CONTINUED)</u>																
25/11W-05N045	4			31.59	10.57	5.61	9.07	27.11	70.65	88.52	102.58	90.69	58.14	10.88	0	505.21
25/11W-18C	5	MMI		6.10	7.49	4.96	2.31	18.01	19.15	10.40	6.15	3.49	5.15	10.28	16.99	118.48
TOTALS				313.20	281.00	172.59	185.65	223.81	295.04	290.10	300.26	400.06	417.43	455.75	359.58	3694.47
<u>PICO RIVERA CITY OF</u>																
25/11W-20H055	1			4.44		2.60	4.15	3.51	3.86	1.85	4.98	2.15	6.07	3.07	3.04	40.20
25/11W-05P015	GOLF			7.07	5.08	.05	3.13	3.53	5.31	4.07	9.59	12.59	15.35	14.33	12.04	96.14
TOTALS				11.55	5.57	2.65	7.28	7.04	9.17	9.92	14.57	14.74	21.42	17.40	15.08	136.34
<u>PINEHOLE & C AND MANY M</u>																
45/11W-05C045	BHFD1			2.75	3.12	4.77	3.56	3.76	4.33	3.52	2.67	2.58	3.45	4.59	4.27	43.37
45/11W-05C025	BHFD2			3.12	2.46	1.28	1.91	1.66	5.72	6.13	4.03	4.04	4.68	2.57	0.10	45.70
45/11W-05	5	LOURI		.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	9.36
TOTALS				6.65	6.36	6.83	6.25	6.20	10.83	10.43	7.48	7.40	8.91	7.94	13.15	98.43
<u>PLUNKETT, DONALD R</u>																
35/12W-34H015	2			3.23	3.39	1.96	2.20	2.21	2.32	2.97	3.89	5.37	5.91	7.43	.97	41.85
<u>POWERLINE OIL COMPANY</u>																
35/11W-06H035	1			5.53	4.69	5.08	5.19	4.54	4.67	4.75	4.78	5.28	7.78	4.36	3.78	60.41
35/11W-06H035	5			1.26	1.72	1.76	2.28	2.83	5.13	16.11	14.12	20.92	23.06	23.62	23.37	136.10
35/11W-06H055	6			39.41	44.35	30.65	44.41	43.04	49.71	45.22	44.09	41.03	42.36	39.63	31.55	495.45
35/11W-06P025	7			0	.22	0	0	0	0	0	0	0	0	0	11.86	12.88
TOTALS				46.20	50.98	37.49	51.88	50.41	59.51	66.08	62.99	67.23	73.20	67.59	70.56	704.12
<u>RANCHO SANTA GERTRUDES MUT WATER SYS</u>																
35/12W-10H025	1			2.09	2.43	2.29	1.75	1.71	2.46	2.76	2.85	2.20	4.86	3.03	2.94	31.17
<u>REFLIANCE DAIRY FARMS</u>																
35/12W-14H075	2			1.12	1.82	.53	1.12	0	0	0	0	0	0	0	0	4.59
<u>RICHLAND FARMS WATER COMPANY</u>																
35/13W-22P025	2			26.85	23.87	10.25	.01	0	0	.19	.03	1.10	5.07	.28	17.74	85.39
35/13W-22P015	1			0	0	7.03	20.61	20.41*	20.41*	22.46*	26.78*	41.99*	34.77*	34.41	10.08	241.75
TOTALS				26.85	23.87	10.08	20.62	20.41	20.41	22.65	26.81	43.09	39.84	34.69	27.82	327.14
<u>ROCKVIEW DAIRIES, INC</u>																
35/12W-05C065	NFI			7.97	7.20	5.92	3.18	4.65	4.30	4.84	4.81	4.72	5.89	6.38	5.65	85.51
<u>ROMAN CATHOLIC ARCHBISHOP OF L & THE</u>																
45/12W-08H025	ALLSO			8.21	5.45	.31	.97	2.41	8.07	11.29	10.68	.21	1.67	1.89	1.50	52.66
25/12W-08H065	108H*			32.45	13.88	1.61	5.16	14.18	18.98	18.53	27.07	47.49	49.99	32.31	30.13	291.78
25/12W-08H015	50H*			4.81	.72	.20	.38	2.54	4.72	5.29	10.02	8.35	9.15	15.99	12.59	74.76
35/11W-31H035	WPAH			.69	.66	.44	.33	.34	.51	.49	.87	1.16	1.23	.89	.59	8.20
TOTALS				46.16	20.71	2.56	6.84	19.47	32.28	35.60	48.64	57.21	62.04	51.08	44.81	427.40
<u>ROSS, FRANK J</u>																
35/12W-21H035				.61*	.40*	.33*	.29*	.25*	.48*	.40*	.43*	.78*	.72*	.67*	.90*	6.35
<u>ROYDEN, HEURENT N</u>																
35/11W-30H025	3			3.48	2.39	2.38	1.28	1.42	2.37	2.72	3.12	3.86	3.72	4.25	3.86	34.85
<u>WUCHT, BROTHERS</u>																
35/12W-06H015	1			5.11	1.39	6.59	6.33	6.18	1.85	1.67	6.59	5.02	14.47	12.18	17.43	84.81

TABLE B-1

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRES-FOOT

(PARTIAL REPORTING MONTHLY)

STATE	OWNER'S NAME	PRODUCTION												TOTAL
		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>ST. JOHN BOSCO SCHOOL</u>														
35/12w-15K035	15MP	5.73	4.52	1.07	1.27	2.60	2.27	3.88	6.48	7.98	7.25	1.58	4.94	49.55
<u>SAN GABRIEL VALLEY WATER COMPANY</u>														
25/11w-078045	W48	.01	0	0	0	0	0	0	0	0	0	0	0	.01
25/12w-12N045	W5A	.01	.01	.98	.03	.01	.06	.06	.02	.37	.09	3.66	2.87	8.17
25/12w-01P015	W9A	0	0	0	0	0	8.62	0	0	0	0	0	0	8.62
25/12w-124	W42	10.70	.90	.02	1.26	1.10	5.33	9.11	28.74	47.82	51.22	29.61	185.85	185.85
25/12w-238	W43	135.57	119.56	115.38	123.12	115.20	125.77	118.09	123.48	138.91	154.71	168.30	150.05	1508.14
25/11w-19F	W46	108.62	70.94	30.26	39.88	60.81	48.47	80.95	97.59	129.27	160.61	146.40	122.52	1096.32
25/12w-256	W48	70.12	58.61	34.39	40.34	35.77	52.83	61.15	59.02	95.34	124.93	128.23	97.64	858.37
25/11w-190	W41	310.26	267.61	259.70	253.95	231.71	287.96	309.02	333.68	357.44	387.99	401.15	368.46	3769.13
TOTALS		635.29	517.83	440.73	457.32	444.76	525.01	574.60	622.90	750.07	876.15	899.00	771.15	7514.81
<u>SANTA FE LAND IMPROVEMENT COMPANY</u>														
25/13w-13M015	1	21.69	0	42.42	48.58	39.85	16.52	17.50	5.21	0	30.22	28.91	26.50	277.40
25/13w-13F015	2	5.97	0	0	4.85	4.94	0	2.83	1.46	4.13	14.56	18.52	13.75	69.61
TOTALS		27.66	0	42.42	53.43	44.79	16.52	20.33	6.67	4.13	44.78	45.43	40.25	346.41
<u>SANTA FE SPRINGS, CITY OF</u>														
25/12w-25E135	307M1	.56	1.81	.36	1.16	.86	.28	.62	.14	.93	7.06	.39	.46	14.83
25/12w-25S055	304M1	90.32*	77.41*	70.86*	62.75*	64.88*	81.56*	85.91	89.81	88.01	76.47	74.63	71.46	934.07
25/12w-30P055	305M1	.48	.13	0	.05	.22	3.06	7.50	27.84	37.12	43.52	36.57	171.01	171.01
35/12w-01N055	307M1	3.44	.02	.12	0	.03	.29	1.20	5.53	17.71	20.82	21.45	13.01	83.64
35/12w-01K085	307M1	37.98	18.99	.55	5.68	14.15	17.26	27.88	41.75	54.95	67.64	75.79	70.28	432.85
35/12w-01F085	309M2	0	0	.05	0	.04	.04	.12	.04	.08	7.32	3.15	2.15	12.99
35/12w-20N095	2	0	.62	0	0	.30	.34	.53	0	0	0	0	0	1.49
25/11w-30P035	3	7.98	0	0	0	.09	.99	12.69	25.59	36.32	114.21	129.74	122.34	449.95
25/12w-5	3	69.42	78.33	67.24	77.39	65.73	79.89	75.30	80.17	85.90	91.94	112.06	99.86	988.03
TOTALS		219.52	181.18	139.26	146.98	146.13	180.87	207.31	250.83	311.74	423.18	461.53	416.13	3084.86
<u>SATULA COUNTY WATER DISTRICT</u>														
35/13w-15M045	2	27.57	27.48	22.75	20.21	19.53	22.40	26.07	26.53	29.47	31.50	37.48	29.59	320.90
35/13w-15G015	3	0	0	0	0	0	0	0	0	0	0	0	0	0
35/13w-15C025	4	26.23	20.93	11.97	8.22	10.15	13.13	9.90	6.05	19.75	21.87	21.81	23.73	194.04
35/13w-15G025	34	0	0	1.46	7.92	3.84	4.66	15.17	21.45	18.27	14.19	18.04	10.29	113.79
TOTALS		53.80	49.41	45.86	48.01	48.69	53.38	55.25	58.21	67.49	67.56	75.33	64.03	686.82
<u>SHAYHAN AND WHADRAM</u>														
45/12w-12P025	1	1.7*	.17*	.16*	.17*	.17*	.16*	.17*	.17*	.16*	.17*	.17*	.16*	2.00
<u>SIGNAL HILL, CITY OF</u>														
45/12w-198	5	MM1	133.44	117.52	98.81	99.97	96.77	115.83	121.79	122.45	138.49	154.51	163.29	1506.64
<u>SIMMONS, RENNETT E ET AL</u>														
25/12w-190045	1	2.68	2.83	1.70	1.17	2.79	2.73	4.16	3.34	5.38	3.57	8.82	2.95	42.32
<u>SLUSHER, MARGARET F. (SHELL OIL CO)</u>														
35/11w-06G025	SLSHR	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.72
<u>SOMERSET MUTUAL WATER COMPANY</u>														
35/12w-24C025	2	14.67	3.45	0	16.81	.80	8.41	15.72	22.55	48.67	30.80	45.07	43.91	251.06
35/12w-24N025	3	0	0	11.09	15.15	7.08	15.04	15.15	14.09	20.26	10.40	1.82	1.11	112.69
35/12w-26N035	34	49.91	57.43	24.28	.24	.61	.07	.01	.01	0	0	0	0	231.87
35/12w-22G025	5H	2.13	29.56	23.60	1.82	7.74	15.25	17.32	26.06	66.74	70.77	64.50	44.22	366.39
35/12w-22F015	6	63.81	22.53	0	0	25.19	63.95	63.14	65.05	55.67	61.17	58.13	55.46	534.10
35/12w-23D035	10	10.79	8.30	0	.95	0	.01	.01	0	0	0	0	.02	29.88
35/12w-27G015	11	48.30	35.19	24.31	12.55	2.55	1.85	24.41	48.32	64.00	36.03	32.78	39.90	353.39
35/12w-23E045	94	54.38*	24.12	19.54	13.29	4.68	4.51	7.07	3.41	28.34	44.42	28.16	34.31	270.48
35/12w-26L025	12	0	0	0	0	30.25	26.60	11.89	0	12.80	21.20	11.14	26.80	140.78
TOTALS		236.00	184.98	102.86	60.81	78.30	134.89	154.72	166.99	296.48	312.60	277.69	271.92	2278.24
<u>SOUTH MONTERELLO IRRIGATION DISTRICT</u>														
25/12w-14M085	3	10.92	39.99	33.31	37.45	31.41	39.97	34.91	40.54	54.67	49.46*	72.04	52.80	517.67
25/12w-15J035	4	35.82	24.92	0	3.23	9.10	9.51	32.49	35.02	35.30	28.83	22.72*	28.42	265.36
25/12w-130075	5	50.43	54.36	57.79	59.30	68.38	84.75	68.51	62.37	86.13	87.54*	88.42	83.37	851.35
TOTALS		117.17	119.27	91.10	100.38	108.89	133.23	135.91	137.93	176.10	165.83	183.18	164.59	1634.58

TABLE B-1

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(EXTRACTED FROM 1960-1969)

STATE	WELL	OWNER'S REGISTRATION NUMBER	PRODUCTION												TOTAL
			1970			1971									
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
SOUTHERN CALIFORNIA EDISON COMPANY															
35/12W-070075	NHAIN		9.28	4.40	0	0	13.10	17.91	23.05	13.12	16.05	10.31	6.68	11.43	127.33
35/12W-301025	LEUJH		4.11	3.81	.22	1.16	.76	2.40	4.21	4.01	6.33	3.03	4.74	6.13	40.99
35/12W-328025	GAHAF		6.22	5.90		1.18	4.45	6.24	10.30	6.52	10.53	10.51	11.21	11.98	89.04
35/12W-196025	AGILA		1.47	.64	0	0	.27	.80	.35	1.59	2.84	3.94	2.68	1.90	16.53
35/13W-264025	DFMDZ		2.37	2.28	0	1.34	3.30	1.90	3.26	1.60	5.52	4.10	2.26	2.66	30.67
35/12W-078055	NHJHP		.60	10.16	0	0	0	3.56	0	8.99	15.62	15.75	7.88	6.42	68.98
35/13W-256025	DFHMO		9.29	7.39	.39	4.33	8.11	5.87	11.95	8.69	16.37	13.16	19.21	15.95	122.70
45/13W-114045	BACON		0*	0	0	0	0	0	0	0	0	0	.04*	.21*	.04*
35/13W-258015	DENED		.16	.11	0	.15	.44	.24	1.20	.74	1.60	1.56	3.07	1.54	11.49
45/12W-254025	SCNTT		20.95	1.90	0	3.00	1.13	3.00	5.07	4.02	3.00	3.00	3.00	48.66	
45/13W-023055	SCNTT		4.11*	2.77*	1.10*	1.04*	1.64*	3.01*	4.11*	4.09*	4.41*	5.59*	0.32*	2.20*	42.39
TOTALS			60.55	39.36	1.71	9.71	35.07	45.14	61.43	54.42	87.37	71.07	69.86	63.38	599.07

SOUTHERN CALIF EDISON CO-SUBSTATIONS

35/12W-118075	CESUM	.98	.97	.62	.92*	.57*	.68	.67	.74	.14	0	0	.33	6.82
35/12W-224045	LEUJH	4.13	3.26	2.01	1.69	1.79	2.97	3.13	3.44	4.76	4.66	5.20	4.65	41.74
35/12W-106025	LXMSH	7.37*	5.81*	2.92	2.46	3.72	4.45	5.04	5.18	6.87	6.56	7.95	5.21	62.80
45/12W-019045	DASHB	.42	.20	.02	.02	.02	.08	.12	.35	.43	.30	.38	.55	3.03
45/13W-063065	130AS	.04	.04	0	.01	.04	.07	.05	.07	.08	.07	.08	.07	.62
TOTALS		12.94	10.36	5.57	5.10	6.14	8.15	8.57	9.81	12.28	11.67	13.61	10.61	115.01

SOUTHERN CALIFORNIA WATER COMPANY

35/11W-311015	MA001	0	.10	0	.02	36.94	0	0	.16	0	5.25	.34	.27	43.10
45/11W-124015	AB001	0	0	0	15.96	15.55	18.46	14.94	14.67	8.87	7.29	9	.85	95.07
35/11W-290015	VIM02	.97	1.10	17.52	39.35*	33.57*	55.72*	31.52	36.82	5.65	10.54	.41	0	236.60
35/12W-360015	R0501	19.56	24.86	34.25	65.34*	44.64	71.83	45.42	39.82	35.28	30.45	40.42	35.34	487.21
25/13W-233015	R1501	114.65	112.41	118.15	121.32	109.84	120.43	112.37	110.86	110.01	113.26	111.01	107.51	1362.62
35/12W-360035	WT002	39.32*	15.82	.76	9.67	8.68	22.15	15.39	.47	26.73	51.36	44.15	27.13	217.48
35/12W-290025	MA001	1.21	.60	.80	9.58	9.58	11.75	3.94	3.14	12.18	12.31	12.73	10.08	107.09
25/13W-240035	LA052	15.95	12.39	1.95	12.67	16.62	33.12	24.19	11.24	26.94	29.80	29.61	25.37	243.90
25/13W-216015	G0004	2.03	37.36	73.18	60.03	98.68	109.91	105.66	109.17	27.76	.02	.27	7.17	651.24
25/13W-220075	MA014	0	0	0	0	.267	0	0	0	0	0	0	0	.27
35/12W-280015	MA002	3.50	1.51	.87	26.69	10.14	7.74	2.90	9.91	0	0	.29	.01	39.60
25/13W-276035	MA003	4.32	1.07	3.27	9.56	8.26	8.09	76.16	36.99	30.86	33.78	18.60	8.24	189.20
25/13W-286025	MA001	.59	.62	.30	4.46	23.29	25.54	13.42	10.68	5.42	2.84	.95	10.47	103.54
25/13W-286015	MA002	18.52	9.99	3.09	31.81	54.73	62.16	53.42	49.96	15.67	40.83	24.08	16.43	400.71
35/13W-290015	LEUJH	45.36	49.35	51.56	40.05	0	0	0	1.99	45.52	67.86	60.05	61.56	426.77
25/13W-280015	P0003	10.21	18.76	27.19	19.28	28.15	33.63	33.07	30.93	22.33	24.00	25.95	24.41	305.05
35/12W-13A035	MA001	14.27	13.20	8.01	20.41	13.82	0	4.27	15.11	6.48	2.77	4.02	1.20	104.36
35/12W-13A025	MA002	18.61	43.82	28.62	20.46	12.12	.61	10.50	26.95	6.31	4.39	1.65	.70	179.74
35/12W-13B045	MA001	.01	.19	0	.14	29.13	10.39	37.96	7.81	.52	0	.44	11.62	101.21
35/11W-186055	DAC01	.76	.90	.88	1.76	15.51	.415	5.01	6.16	16.81	20.74	7.06	1.45	81.19
35/11W-076015	P1001	83.09	74.48	68.06	60.00	52.84	78.94	67.37	80.92	65.93	21.33	17.83	5.03	695.88
35/11W-076025	P1002	.09	.07	0	0	.28	.04	.50	6.21	5.03	.17	.20	.68	12.67
35/12W-124025	L003	31.74	44.95	21.87	33.20	51.38	65.99	50.46	56.26	11.96	82.95	77.08	62.69	580.25
35/11W-186045	L1001	0	0	0	0	0	0	0	0	0	1.22	.46	.58	5.88
35/12W-026015	S1002	11.62	28.74	29.21	70.42	27.10	40.54	26.29	40.32	.87	.10	.03	.01	225.25
35/12W-280035	FL001	23.29	29.35	19.65	14.52	16.20	19.63	19.81	10.00	.24	.53	.50	.09	153.81
35/12W-280015	FL001	70.09	21.28	6.54	2.02	1.26	2.22	12.00	.61	.52	.69	0	.18	66.79
35/12W-280015	DA001	.75	1.99	.51	1.39	5.57	10.43	11.00	.63	1.73	.53	1.44	1.14	37.71
25/12W-290055	PR002	32.35	50.94	64.12	62.23	60.02	66.33	7.98	.49	0	0	10.76	263.22	
35/12W-090055	MA002	40.94	29.00	3.33	2.00	1.74	18.56	15.16	24.83	15.31	1.19	0	0	156.06
35/12W-174015	SP002	.51	2.13	.64	2.92	.93	18.44	2.77	.70	.52	.20	.17	.13	27.43
35/12W-174025	MC001	82.61	60.33	58.06	70.40	58.70	52.22	94.94	104.86	92.83	97.26	102.67	88.53	964.54
35/12W-080025	C0002	8.91	1.39	1.25	2.48	5.33	22.00	12.04	14.06	18.75	23.06	22.32	12.03	143.62
35/12W-080015	RU001	21.53	26.90	12.81	7.21	12.65	27.01	31.20	28.57	.63	.18	0	0	174.45
35/13W-044025	HE001	0	0	0	14.19	7.29	31.49	18.13	18.28	29.20	0	0	9.29	126.37
35/11W-186015	JH001	10.33	8.55	8.52	8.49	6.73	8.94	9.77	10.05	10.64	13.17	13.15	11.31	119.68
35/11W-186015	JH001	2.92	4.41	2.23	3.35	36.33	44.75	43.30	44.51	48.71	49.21	49.08	45.66	409.46
35/12W-254025	MD014	0	0	1.40	9.20	8.33	5.57*	4.43	3.93	0	0	.03	0	32.89
25/12W-260035	RS0M0	56.83	46.17	36.06	46.02	37.31	21.01	26.66	58.74	65.95	70.95	72.39	65.87	591.69
25/12W-250045	ST112	.76	.10	.74	.59	.39	.64	3.43	3.04	7.39	11.07	9.94	7.29	47.05
25/12W-350025	ST113	.66	.81	.44	.85	.63	2.19	4.19	.02	0	.01	.05	.01	9.86
45/11W-071015	CEN03	.76	1.11	3.96	0	0	3.49	1.84	1.99	9.17	21.67	23.45	0	67.44
35/12W-070055	CT101	1.37	1.43	1.72	.87	1.29	4.88	1.63	1.0	5.1	9.42	3.17	3.11	31.01
35/11W-080015	BEL03	2.05	22.91	15.98	49.07	24.09	92.49	92.16	102.36	112.44	43.40	23.25	39.76	620.72
45/11W-071035	CEN04	11.24	24.30	25.77	37.82	50.77	71.42	43.16	48.64	58.42	69.64	69.67	57.20	566.65
45/11W-070025	MA001	32.08	20.54	18.94	3.34	.41	0	71.45	99.78	19.72	10.72	4.04	7.15	292.93
45/11W-18A015	HA001	40.67	40.85	44.21	56.88	46.52	54.40	16.08	0	26.26	40.71	42.39	42.08	451.73
25/12W-250055	PR001	7.31	2.19	.77	.25	1.82	25.20	27.17	1.02	4.08	9.86	9.06	3.24	92.56
25/12W-313035	MO002	16.48	49.25	48.96	49.95	44.50	49.27	49.17	44.20	0	0	0	.96	352.94
45/12W-12A015	MA001	117.46	123.04	73.85	10.50	1.91	3.39	3.33	11.58	0	.39	11.76	30.38	307.59
35/11W-300025	EL401	114.89	115.95	50.68	1.09	0.59	6.83	79.35	104.43	106.53	95.93	88.59	80.46	670.72
TOTALS		1102.46	1191.70	955.00	1126.35	1144.97	1434.36	1382.30	1443.86	1145.72	1126.96	1045.87	936.44	14075.99

SOUTHERN SERVICE COMPANY

45/12W-080025		9.20	9.43	5.90	3.13	7.23	11.09	8.57	19.77	10.65	10.06	9.63	3.62	98.28
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TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIGN- NATION	PRODUCTION												TOTAL	
		1970			1971										
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
SOUTH GATE, CITY OF															
25/13w-354015	2	53.11	36.20	32.73	40.54	50.47	63.36	56.84	47.30	73.18	72.63	73.41	69.58	689.35	
25/12w-314025	7	70.86	40.06	52.83	34.83	46.69	47.14	45.95	54.91	57.38	68.64	63.77	40.89	623.95	
35/11w-010015	8	15.73	14.21	19.27	17.35	42.01	21.24	29.54	31.94	44.36	45.86	31.38	35.73	348.62	
35/12w-060015	9	76.31	50.88	7.13	5.27	6.32	6.02	10.52	25.02	60.80	65.18	56.25	48.77	418.45	
25/13w-360015	12	49.06	56.16	50.99	29.87	50.23	67.09	71.03	68.06	66.50	74.49	62.15	56.91	713.34	
35/12w-060015	13	11.17	11.01	12.14	8.20	11.82	12.22	33.27	26.15	96.14	155.03	188.14	169.36	735.45	
35/12w-060025	14	47.94	39.43	35.51	33.95	49.31	41.96	35.00	43.36	81.52	104.08	125.38	96.95	734.37	
35/12w-060035	18	127.13	113.57	106.93	154.83	93.26	288.88	183.76	180.70	74.32	75.55	62.57	1.60	1363.19	
35/12w-060045	19	33.10	24.99	21.24	31.70	41.60	35.00	46.71	60.49	101.56	88.29	104.06	69.83	650.57	
25/13w-360025	20	56.62	33.85	29.57	57.75	52.54	65.25	67.91	61.51	99.99	96.65	109.42	92.55	817.61	
35/12w-060035	23	.16	12.26	0	0	0	0	0	0	0	0	0	80.50	92.92	
TOTALS		545.19	432.62	368.34	414.29	444.25	568.16	501.33	619.44	755.75	847.18	856.51	762.67	7195.73	
SOUTHWEST WATER COMPANY															
35/11w-230015	424w1	50.63	47.70	42.08	43.64	65.07	85.91	78.91	49.69	46.65	61.15	61.59	48.65	701.67	
35/11w-150015	401	101.23	92.37	1.12	0	0	153.34	171.66	175.83	168.74	139.55	132.64	13.89	1150.37	
35/11w-150015	403	0	0	0	.01	0	0	0	0	0	0	0	0	.01	
35/11w-220015	409	0	0	0	.05	0	0	0	0	0	0	0	0	.05	
35/11w-270015	410	107.10	32.93	0	0	18.80	52.56	71.90	27.61	92.12	91.62	88.57	36.29	619.50	
35/11w-260035	427w2	0	0	.12	0	0	0	7.67	11.49	30.11	9.79	2.66	0	61.84	
TOTALS		258.96	173.00	43.32	43.70	83.87	291.81	330.14	284.62	337.62	302.11	285.46	98.83	2533.44	
SPILLER, GLENN F AND JEAN H															
45/12w-120015	SOUTH	2.47	.33	.09	.15	.48	2.51	.80	2.24	2.63	5.79	3.91	2.94	24.34	
STANDARD OIL COMPANY OF CALIFORNIA															
35/11w-270015	N4	1.73	2.59	2.41	1.24	.40	.38	.05	1.52	3.42	3.35	3.62	2.28	22.99	
STAUFFER CHEMICAL COMPANY															
25/13w-110025	VF-N4	12.94	11.22	15.38	12.48	8.47	11.50	14.46	7.81	12.62	6.21	.06	0	113.15	
SUBURBAN WATER SYSTEMS															
35/11w-020025	200w1	31.72	.11	0	0	0	12.61	28.83	23.71	69.46	105.93	90.69	32.64	395.70	
35/11w-020035	200w2	0	0	0	0	0	0	0	0	0	0	0	2.36	2.36	
25/11w-330015	210w1	0	0	0	0	0	0	0	0	.02	0	0	0	.02	
35/11w-010015	210w2	18.45	3.41	0	.11	0	25.10	15.03	.73	32.72	136.70	175.23	64.03	471.51	
TOTALS		50.17	3.52	0	.11	0	37.71	43.86	24.44	102.20	242.63	265.92	99.03	869.59	
SULLY-MILLER CONTRACTING COMPANY															
35/12w-050045	1	1.15	.64	.65	.50	.67	.86	.49	.83	1.07	.91	.63	.94	9.34	
SUNNYSIDE MAUNOLEUM COMPANY															
45/12w-070015	1	7.22	2.89	.80	.28	0	3.74	4.73	6.60	5.65	11.68	14.28	13.17	71.04	
SWIFT AND COMPANY															
25/13w-100015	4	62.49	74.29	61.05	60.16	57.88	72.66	57.43	71.14	51.10	56.98	71.13	53.35	749.66	
25/11w-100065	5	.92	0	0	0	0	.44	0	0	4.58	0	0	0	5.94	
25/11w-100015	6	.50	.18	0	0	0	.45	0	0	4.67	0	.06	0	5.86	
TOTALS		63.91	74.47	61.05	60.16	57.88	73.55	57.43	71.14	60.35	56.98	71.19	53.35	761.46	
THOMPSON, O T AND OMUSILLA															
35/13w-240045	MMFL1	1.12*	3.29*	.83*	1.82*	3.29*	1.14*	2.63*	1.54*	1.92*	1.78*	1.64*	1.80*	22.80	
TRACT NUMBER 190 WATER COMPANY															
25/13w-250045	14	141.19	140.81	79.47	42.34	47.81	97.31	90.75	143.85	189.48	216.69	187.38	143.83	1520.91	
25/13w-250055	2F	39.03	17.80	54.41	92.80	78.00	56.95	51.57	24.32	0	30.32	50.60	0	495.80	
TOTALS		180.22	158.61	133.88	135.14	125.81	154.26	142.32	168.17	189.48	216.69	217.70	194.43	2016.71	
TRACT 149 MUTUAL WATER COMPANY															
25/13w-250025	2	39.48	18.82	16.05	14.90	22.25	12.84	22.14	16.25	13.14	16.19	8.88	7.11	213.23	
25/12w-110015	3	23.38	41.19	35.61	34.15	29.10	47.97	42.35	46.29	58.57	67.96	77.25	66.90	570.72	
TOTALS		63.04	60.01	51.66	54.05	51.35	60.81	64.49	62.54	71.71	84.15	86.13	74.01	783.95	

TABLE B-1
GROUND WATER EXTRACTIORS
(CONTINUED)
IN ACHE-FFET

STATE	WELL	DESIGN	NUMBER	NATION	PRODUCTION												TOTAL	
					1970			1971										
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
UEHLING WATER COMPANY INC																		
35/13w-2400AS	HJS		5.16	3.54	2.74	3.30	3.49	3.79	4.13	3.86	2.81	6.70	6.75	3.24		49.56		
35/13w-2402S	6		32.50	28.65	29.66	28.26	27.01	29.01	30.84	31.54	35.79	36.68	37.48	32.98		380.40		
35/13w-13013S	4		15.22	14.28	22.03	18.94	16.77	14.48	15.36	16.84	18.59	24.80	25.58	19.03		221.94		
35/13w-13015S	2		.02	.03	.02	.03	.05	.05	.04	.04	.35	.04	.01	0		.68		
35/13w-2406AS	3		26.91	19.06	.22	7.47	8.69	20.71	23.18	24.70	32.77	37.39	39.09	34.57		274.76		
35/13w-2405S	1		.01	.01	.01	.01	.03	.06	.05	.06	.01	.02	0	0		.27		
TOTALS			79.82	65.62	54.68	58.03	56.04	68.10	73.60	77.04	40.32	105.63	108.91	89.82		927.61		
UNION PACIFIC RAILROAD COMPANY																		
25/13w-12013S	4		.72	.28	0	0	.01	0	0	0	0	0	0	.14		1.15		
25/12w-0702S	5		23.65	20.86	26.40	20.90	18.25	24.44	23.20	20.17	16.88	19.33	16.14	17.40		247.62		
TOTALS			24.37	21.14	26.40	20.90	18.26	24.44	23.20	20.17	16.88	19.33	16.14	17.54		248.77		
UNION PACIFIC TIME CO-OP UNIFORMS INC																		
25/12w-09N	5	MM	31.22	23.22	25.31	28.95	25.16	23.38	28.99	31.20	23.75	31.19	23.63	31.44		327.44		
UNITED STATES GYPSUM COMPANY																		
25/13w-36002S	1		24.86	27.04	30.64	25.96	25.23	26.58	22.22	17.97	32.77	20.94	19.71	33.29		307.25		
25/13w-3602S	2		44.52	30.87	36.54	33.92	30.28	43.56	52.79	54.64	50.80	64.40	74.93	80.11		596.64		
TOTALS			69.38	57.13	67.20	59.88	55.51	70.14	75.01	72.61	83.57	85.42	94.64	113.40		903.89		
UNITED STATES STEEL CORPORATION																		
25/12w-2000AS			8.93	7.52	6.50	4.04	3.74	5.60	6.90	6.39	7.83	6.76	7.03	7.96		79.20		
VAN DIEST WATER COMPANY																		
35/12w-2100AS	MMTE		4.65	3.40	4.00	2.97	.27	1.11	.50	0	1.32	0	0	2.00		20.22		
VEENENDAAL, EVERET																		
35/11w-3000AS	NEW 1	0*	0*	5.82*	0*	0*	5.90*	0*	0*	5.97	2.11	2.97	2.97			25.74		
VERNON, CITY OF																		
25/13w-11003S	5		40.40	48.52	48.86	42.17	41.03	41.22	52.07	44.21	49.82	49.81	33.50	43.62		555.23		
25/13w-1000AS	7		83.28	57.78	101.03	74.34	24.38	77.08	60.58	63.32	103.38	88.76	37.05	33.87		784.97		
25/13w-14002S	9		45.12	36.39	30.35	29.56	25.28	38.96	36.13	31.67	31.25	28.14	15.49	28.14		376.48		
25/13w-14001S	10		20.97	22.19	26.44	14.54	5.56	7.51	3.64	5.68	21.58	11.76	0	0		145.47		
25/13w-10005S	11		85.37	64.90	94.97	124.85	34.33	88.48	81.99	111.48	183.69	136.23	145.41	65.54		1144.24		
25/13w-11004S	12		55.43	37.29	39.26	46.97	41.57	54.94	54.24	60.87	44.86	40.14	62.36	45.39		588.77		
25/13w-14003S	13		37.70	25.36	25.49	26.73	30.30	44.19	40.77	34.16	34.31	30.41	17.93	8.45		356.00		
25/13w-11004S	14		111.82	95.27	106.62	96.15	88.21	108.67	25.53	0	0	0	60.93	149.80		843.00		
25/13w-14004S	15		77.22	90.30	101.12	78.03	77.57	78.29	78.24	78.84	94.05	93.33	132.17	92.77		1071.93		
25/13w-1000AS	16		0	0	0	0	136.13	114.93	95.49	125.97	157.69	138.03	163.20	68.71		980.15		
TOTALS			557.69	472.58	579.14	538.34	504.54	659.25	528.88	578.20	640.43	596.61	668.04	516.69		6840.19		
VIRGINIA COUNTRY CLUB OF LONG BEACH																		
35/13w-1200AS	TEF1		12.09	8.05	.19	.42	3.60	10.63	21.75	19.66	22.58	29.55	27.71	21.02		177.23		
45/13w-1201NS	V142		8.32	5.02	.87	3.14	4.83	10.27	14.94	14.72	16.27	21.63	19.95	15.04		134.80		
TOTALS			20.41	13.07	1.06	3.56	8.23	20.90	36.69	34.36	38.85	51.18	47.66	36.06		312.03		
VISTA HILL PSYCHIATRIC FOUNDATION																		
35/13w-2102S	1		1.50	1.19	.13	.40	.82	.77	1.44	1.68	3.82	5.69	5.38	4.81		27.43		
WALNUT PARK MUTUAL WATER COMPANY																		
25/13w-2700AS	8		2.49	.74	49.74	58.53	18.34	8.59	26.88	71.28	4.14	2.45	8.45	.23		271.88		
25/13w-2701AS	9		.45	.10	1.96	.91	2.18	.71	.44	0	.44	.43	.33	.12		8.51		
25/13w-2702AS	10		94.13	87.51	0	0	56.38	31.72	1.35	9.50	84.41	86.04	79.87	65.68		587.64		
TOTALS			97.07	88.55	71.70	59.44	78.90	41.02	28.69	80.78	73.03	88.97	88.65	66.23		663.03		
WHITTIER UNION HIGH SCHOOL DISTRICT																		
35/11w-03001S	CHS40		3.42	1.40	.05	.03	.31	1.90	6.12	5.71	6.74	6.98	7.63	8.10		44.59		
35/12w-0100AS	SH50		5.53	5.19	2.38	4.51	3.15	4.58	4.95	4.33	5.96	8.85	8.05	7.27		66.75		
25/11w-3200AS	SH550		3.16	1.30	.30	.15	.89	1.67	3.22	2.85	6.94	8.03	9.63	7.71		45.85		
TOTALS			12.11	8.89	2.73	4.69	4.35	8.15	14.29	12.89	19.64	23.86	25.31	23.08		159.19		

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHLY)

PRODUCTION																			TOTAL
STATE	OWNERS	1970						1971											
WELL	DESIGN																		
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT						
YAMAMOTO, GEORGE AND ALICE																			
35/13W-36N02S	RIVER	5.46	4.01	0	0	.82	4.26	3.39	4.02	4.30	5.06	3.19	15.52					56.83	
35/12W-29K01S	PAR	.81	.87	0	.01	.61	.93	.86	1.66	2.17	2.66	1.82	2.14					16.54	
35/12W-29J01S	DOM	1.26	.83	.27	.26	.83	1.00	.86	0	0	.23*	.24	.44					6.22	
35/12W-29H01S	DOWNY	1.40	.90	.03	.02	.74	.77	1.30	1.37	2.59	2.60	2.39	2.66					16.77	
TOTALS		8.93	6.61	.30	.29	3.00	6.96	6.41	7.05	9.06	10.55	7.64	20.76					87.56	
GRAND TOTALS		17475.88	12407.90		13414.17	16938.04	20741.25	23623.81											
		15021.39		13304.81	16660.59	18017.94	23151.05	16983.42	209932.25										

* Estimated production

TABLE 4-2

GROUND WATER EXTRACTIIONS
IN ACRES-FEET

(PARTIAL REPORTING QUARTERLY)

STATE	COUNTY	1970				PRODUCTION								TOTAL		
		WELL NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	T
<u>ADAMS, CHARLES E AND WOODA E</u>																
35/114-314045	1					.70*			.70*			.70*			.70*	2.80
<u>AIRFLOW COMPANY OF CALIFORNIA INC</u>																
35/114-146025	1					.04*			.04*			.04*			.04*	.16
<u>ALRENS, J N AND NELLIE</u>																
45/114-044015	1					.17*			.17*			.17*			.17*	.68
<u>ANDERMAN, CHARLES AND NEUA-T</u>																
45/114-054045	1					.26*			.26*			.26*			.26*	1.04
<u>ATLANTIC WICKFIELD COMPANY</u>																
35/114-214015	1					.17*			.17*			.17*			0	.51
<u>BANK OF AMERICA NT AND SA TW 13796</u>																
45/114-054075	1					4.63*			4.64*			4.70*			4.64*	18.61
45/114-054045	GO-72					9.80*			1.47*			1.13*			2.15*	14.55
TOTALS						14.43			6.11			5.83			6.79	33.16
<u>BARCELLOS, ANTONIO B AND MANUEL M</u>																
45/114-014035	HEFA1					.42*			.35*			.21*			.17*	1.15
<u>BARCELOS, JOHN AND GUILHERMINA</u>																
35/114-324045	1					4.95*			4.95*			5.03*			5.03*	19.94
<u>BAUTSMA, SAM AND BERTIE</u>																
45/114-054045	1					5.71*			5.69*			5.67*			5.67*	22.74
<u>BEENDAM, DOUTZEN AND HAN*</u>																
35/124-354105	1					2.75*			2.75*			2.75*			2.75*	11.00
<u>BELLENBACH, E F AND MARIE P</u>																
45/114-014025	1					.17*			.17*			.17*			.17*	.68
<u>BETTENCOURT, JACK R AND HELLA</u>																
35/114-244045	1					6.17*			6.17*			6.17*			6.17*	24.68
<u>BOEM, HENRY AND ANNIE</u>																
35/124-364025	1					.17*			.17*			.17*			.17*	.68
<u>BOESMAN, SAM AND BEHONIA</u>																
35/114-324015	ROE1					2.70*			2.74*			2.73*			1.91*	10.04
<u>BOWEN, JOHN SCHOOLS OF CALIF., INC</u>																
35/124-194045	1					.25*			.25*			.25*			.25*	1.00
35/124-194045	2					.25*			.25*			.25*			.25*	1.00
TOTALS						.50			.50			.50			.50	2.00
<u>CALIFORNIA, STATE OF-DIV OF HWYS</u>																
35/124-146025	1					.17*			0*			0			0	.17
<u>CERRITOS, CITY OF</u>																
35/114-334015	1					.38*			.12*			0			0	.50
45/114-054045	1					.47*			0*			0			0	.47
45/114-054045	1					.97*			.97*			.97*			.97*	3.88
45/114-054045	1					0*			.01*			.01*			.01*	.03
45/114-064015	1					6.17*			4.47*			0			0	10.64
TOTALS						7.99			5.77			.98			.98	15.72

TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACPE-FEET
(PARTIES REPORTING QUARTERLY)

		PRODUCTION												TOTAL	
STATE	OWNERS	1970			1971										
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
NUMBER	NATION														
<u>CHRISTOFFELS, JOHN AND EFFIE</u>															
35/11W-31M055	1			3.98*			3.96*			2.85*			0	10.79	
<u>CLANTON, INA</u>															
35/11W-28D065	2			4.28*			4.24*			4.19*			4.21*	16.92	
<u>COFLMO, JOE A., JR AND ISABEL</u>															
35/11W-28N035	1			5.19*			5.12*			5.18*			5.15*	28.64	
<u>COITO, JOHN H AND GUILHERMINA</u>															
35/11W-33G055	1			3.86*			3.86*			3.86*			3.86*	15.44	
<u>CONTEAS, NICHOLAS C /P BASIL LAMARDS</u>															
35/11W-16D045	1			0*			0*			.02*			.02*	.04	
<u>CONTINENTAL CANINES, INC</u>															
35/11W-28F075	NEW			.37*			.37*			.37*			.37*	1.48	
<u>CONTRERAS, M H</u>															
35/11W-24K025	1			1.45*			1.45*			1.45*			1.45*	5.80	
<u>COPP EQUIP. CO INC/MUMPHRIES INV INC</u>															
35/11W-29A045	1			.01*			.01*			.01*			.01*	.04	
<u>CORDEIRO, MARY AND 1ST WESTN BANK/TR</u>															
35/11W-29M025	COND1			.35*			.35*			.35*			.35*	1.40	
<u>CULBERTSON, KATHERINE M</u>															
35/12W-35B065	1			.35*			.35*			.35*			.35*	1.40	
<u>HAUGHERTY, JULES E AND HATTIE L</u>															
35/11W-32J035	1			.19*			.19*			.19*			.19*	.76	
<u>DE GRONT, PETE</u>															
35/11W-24K035	1			11.27*			7.86*			13.09*			11.53*	43.75	
<u>DE JONG, JAKE AND LENA</u>															
45/11W-05R055	JAKF1			6.23*			6.23*			6.20*			6.20*	24.86	
45/11W-05H045	GDN72			9.80*			1.47*			1.13*			0	12.40	
TOTALS				16.03			7.70			7.33			6.20	37.24	
<u>DE VOSS, ANDREW AND ALICE</u>															
35/11W-32M055	2			.17*			.17*			.17*			.17*	.68	
35/11W-32M075	ATS=1			3.90*			4.06*			4.13*			4.10*	16.19	
TOTALS				4.07			4.23			4.30			4.27	16.87	
<u>DTI, CO, AND ANDY</u>															
35/11W-29J045	1			6.07*			6.00*			6.00*			5.92*	23.99	
<u>EMOTO, JOHN H AND SHIZUKO</u>															
45/11W-05M045	1			.98*			.98*			.98*			.98*	3.92	
<u>ELFACH, ELIZABETH ET AL</u>															
35/12W-25H015	1			4.43*			4.43*			4.43*			4.43*	17.72	

TABLE 9-2

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRES-FEET

(PARTIAL REPORTING QUARTERLY)

STATE		OWNERS		PRODUCTION												TOTAL
WELL		DESIGNATION		1971												
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT			
FRANCIOSI, GIUSEPPE AND ALICE																
35/114-21F015	1		2.85*				13.11*			16.00*			33.38*	65.34		
GAMULFO, NICK ESTATE OF																
35/124-36D035	1		.63*				.63*			.63*			.63*	2.52		
GARCIA, A. G.																
35/114-33A025	1		.17*				.17*			.17*			.17*	.68		
GODINHO, PAULINE ESTATE OF																
35/114-29G085	PDNS1			3.07*			3.07*			2.92*			3.07*	12.13		
GONSALVES, JACK ET AL																
35/114-74M025	2			4.92*			4.80*			5.25*			5.40*	20.37		
GONSALVES, JACK AND MARY																
45/124-01J035	2			.17*			.17*			.17*			.17*	.68		
45/124-01M015	1			4.91*			7.10*			7.10*			5.2*	19.63		
TOTALS				5.08			7.27			7.27			.69	20.31		
GONSALVES, ELVIRA																
35/114-29J035	2			.17*			.17*			.17*			.17*	.68		
GORDON, MORETT E																
45/124-12D015	1			.21*			.22*			.21*			.21*	.85		
GORZEMAN, JOE AND ELSIE																
45/114-06F025	1			3.51*			3.22*			3.36*			3.66*	13.75		
GWANAN, FLORENCE M																
35/124-36D055	1			1.74*			1.74*			1.60*			1.22*	6.30		
GRENIER, LEONARD A AND MARIE LOUISE																
45/114-05P025	1			1.44*			1.40*			1.13*			1.20*	5.21		
HAARMA, ED AND SJANA																
45/114-06R015	1			3.16*			3.16*			3.16*			3.16*	12.66		
45/114-06R025	2			3.16*			3.16*			3.16*			3.16*	12.66		
TOTALS				6.32			6.32			6.32			6.32	25.28		
HALBURG, CLARENCE THEODORF ESTATE OF																
45/114-06F035	1			.35*			.17*			.35*			.35*	1.22		
HANBAJIAN, F-EO																
35/114-28J015	1			.45*			.45*			.45*			.45*	1.80		
HATANAKA, KA'UO																
35/114-29E015	DL01			.67*			.67*			.67*			.67*	2.68		
35/114-29E055	WF01			1.67*			1.67*			1.67*			1.67*	6.68		
TOTALS				2.34			2.34			2.34			2.34	9.36		
HILARIDES, BOB AND MARIE																
35/114-32D025	PDNS1			4.47*			3.91*			4.63*			4.39*	17.40		
35/114-32D035	PDNS1			.17*			.17*			.17*			.17*	.68		
35/114-32D045	FW01			.86*			1.37*			.81*			1.26*	4.70		
35/114-32D055	1			5.12*			5.12*			5.12*			5.12*	20.48		
TOTALS				10.62			10.57			10.73			10.94	42.86		

TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(PARTIES REPORTING QUARTERLY)

		1970												1971												TOTAL
STATE	OWNERS																									
WELL	DESIGN-																									
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT													
<u>HILARIDES, JOHN AND MARIA</u>																										
35/11W-29K055	1			.35*			.35*			.35*			.35*	1.40												
<u>HOMEN, MANUEL L</u>																										
35/11W-33C025	1			3.56*			0*			0			0	3.56												
<u>HOUSEMAN, THEODORE R AND LEONA M</u>																										
35/11W-30R035	2			.14*			.03*			.16*			.16*	.49												
<u>HUYG, ALBERT AND MARIE</u>																										
35/12W-26J015	1			4.16*			2.49*			1.04*			1.04*	8.73												
<u>IOSINGA, PETE W AND ANNIE</u>																										
35/11W-32F015	1			3.50*			3.57*			3.38*			3.33*	13.78												
35/11W-32F025	2			3.75*			3.75*			3.75*			3.75*	15.00												
TOTALS				7.25			7.32			7.13			7.08	28.78												
<u>JAMISON, ROBERT J AND BETTY</u>																										
35/12W-36D045	1			.87*			0*			0			0	.87												
<u>JONES, GENE</u>																										
35/11W-28J145	3			22.92*			6.07*			40.60*			32.34*	101.93												
<u>JONES, HENRY S AND MADELYNNE</u>																										
35/11W-29K035	1			.17*			.17*			.17*			.17*	.88												
<u>JONES, U STEWART AND DOROTHY E</u>																										
35/11W-29Q015	1			.35*			.35*			.17*			.17*	1.04												
<u>JONGSMAN, HAROLD AND MARY M</u>																										
35/11W-30J015	1			5.60*			5.60*			5.06*			5.50*	22.64												
35/11W-30J025	2			1.52*			1.76*			.71*			.39*	4.38												
TOTALS				7.12			7.36			6.57			5.97	27.02												
<u>JORRITSMA, ELIZABETH</u>																										
35/11W-29D015	DAVE			.24*			.25*			.19*			.25*	.93												
35/11W-29D035	MAH2			.89*			1.60*			1.46*			.64*	4.59												
TOTALS				1.13			1.85			1.65			.89	5.52												
<u>KAISER, AETNA-PONDEROSA HOMES</u>																										
35/11W-33C045	1			.35*			0*			0*			0	.35												
<u>KAMPEN, FRITZ AND CLAUDE</u>																										
35/11W-29K045	1			3.64*			3.72*			3.56*			3.59*	14.51												
<u>KAWAGUCHI, CHIYE AND MASAO</u>																										
35/11W-29F015	1			.77*			.77*			.37*			.05*	1.96												
<u>KIMM, JACOB W AND RONNIE</u>																										
35/11W-30A025	1			.66*			3.95*			3.95*			3.95*	12.31												
<u>KNEVELRAAUW, JAKE AND ANNA</u>																										
35/12W-35J025	1			4.78*			4.78*			4.78*			4.78*	19.12												
35/12W-35J015	2			2.57*			2.57*			2.57*			2.57*	10.28												
TOTALS				7.35			7.35			7.35			7.35	29.40												

TABLE d-2
GROUND WATER EXTRACTIORS
(CONTINUED)
IN ACRE-FEET

(PARTIAL REPORTING QUARTERLY)

		PRODUCTION												TOTAL	
		1970			1971										
STATE	OWNER'S														
WELL	DESIGN														
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
<u>KNOXINGA, SIMON</u>															
35/11w-310015	1			3.12*			3.02*			.51*		0		6.65	
<u>KOOLMAAS, SIMON AND SOPHIE GRACE</u>															
35/11w-310075	2			5.12*			2.68*			0		0		7.80	
<u>KOTAKE INC</u>															
35/11w-190015	3			1.77*			2.50*			3.09*		1.77*		9.22	
35/11w-190025	2			.17*			.17*			.17*		.17*		.68	
35/11w-300015	1			15.00*			8.10*			21.97*		17.07*		62.23	
35/11w-300025	6			.17*			.17*			.17*		.17*		.68	
TOTALS				17.11			11.12			25.40		19.14		72.77	
<u>KRUSE, WALTER G AND VERA M</u>															
25/11w-050055	1			.58*			.58*			.58*		.58*		2.32	
<u>LANEWOOD PIPE COMPANY</u>															
35/12w-100015	1			2.47*			2.81*			3.34*		3.40*		12.02	
<u>LAUTHUP, NORMAN</u>															
35/11w-160015	1			4.57*			4.57*			3.75*		3.75*		16.64	
<u>LUNG, MELVIN L AND STELLA M</u>															
35/11w-290095	1			.34*			.34*			.34*		.34*		1.36	
<u>LOS ANGELES COUNTY SANITATION DIST 2</u>															
35/12w-260015	FRAN			.63*			.63*			.70*		.63*		2.59	
35/12w-260025	JACK			3.77*			3.92*			2.95*		0		10.66	
TOTALS				4.40			4.55			3.65		.63		13.23	
<u>LUSCHMAN, PAUL M ET AL</u>															
35/12w-326015	1			1.92*			1.95*			1.97*		1.93*		7.77	
<u>MEINIS, WILLIAM, ET AL</u>															
35/11w-290035	(F)			.70*			.70*			.70*		.70*		2.80	
<u>MELLAND, G ET AL</u>															
35/11w-240045	1			1.47*			1.47*			1.47*		1.47*		5.88	
35/11w-324035	2			1.44*			0*			0		0		1.44	
TOTALS				2.91			1.47			1.47		1.47		7.32	
<u>MEUSMA, HENRY C AND DOROTHY L</u>															
35/12w-260035	1			.17*			.17*			.17*		.17*		.68	
<u>MEUSMA, HENRY AND SUSAN M</u>															
35/12w-300035	1			1.85*			1.85*			1.85*		1.85*		7.40	
<u>MINAKI, GEORGE ET AL</u>															
35/11w-140055	1			.50*			.50*			.50*		.50*		2.00	
<u>MITCHELL, RAY</u>															
35/11w-310065	MITC2			11.24*			9.53*			7.82*		1.85*		30.48	
35/11w-310065	MITC2			19.56*			8.58*			22.68*		.27*		51.09	
TOTALS				30.84			18.11			30.50		2.12		81.57	
<u>MIYOSHI, GLENN ET AL</u>															
35/11w-270015	1			1.99*			1.99*			1.99*		3.98*		9.95	

TABLE 8-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FOOT

(PARTIAL REPORTING QUARTERLY)

		PRODUCTION												TOTAL
STATE	OWNERS	1970												
WELL	DESIGN	1971												
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
MOOSCHERIAN, HEUBEN														
35/12W-100015	2			1.50*			1.11*			3.00*			.88*	6.49
35/12W-100045	1			.35*			.35*			.35*			.35*	1.40
TOTALS				1.85			1.46			3.35			1.23	7.89
MUNAKAWA, KITOSHI AND SHIZUKO														
45/11W-080055	NFW1			.85*			.85*			.85*			.85*	3.40
MURPHY, ELMO D AND EVELINE R														
35/12W-260055	1			.30*			.28*			.28*			.20*	1.14
MUSSACHIA, CAHL A. ET AL														
35/11W-290075	1			.09*			.76*			.35*			.30*	1.50
NELSON, OTHELIA AND ROBERT														
35/12W-21F015	1			3.50*			.35*			.35*			.35*	4.55
NOTTINGHAM, MAREL E														
35/11W-30C025	1			5.50*			5.29*			0*			0	10.79
OLIVE LAWN MEMORIAL PARK INC														
35/11W-140025	1			4.89*			4.89*			4.89*			4.13*	18.80
OOSTEN, WALPH AND CAROLINE														
35/12W-260015	LOWE1			3.56*			3.56*			3.56*			3.71*	14.39
PICO HOYS BASEBALL INC														
25/11W-080035	PRB1			0			.74*			1.01*			1.01*	2.76
PIMENTEL, LUCILLE C														
45/12W-01J055	1			5.07*			5.08*			5.09*			5.09*	20.33
RAMSEY, ARTHUR D AND JAMES A														
45/11W-060015	1			.17*			.17*			.17*			.17*	.68
ROCHA, FRANK J. JR AND ELSIE M														
45/11W-06F015	1			2.14*			2.14*			2.16*			2.05*	8.49
RONRIGUES, JOHN ET AL														
35/12W-25J025	1			.17*			.17*			.17*			.17*	.68
WIGGIER, FRANK														
35/12W-260035	1			.52*			.52*			.52*			.35*	1.91
35/12W-260055	2			.17*			.17*			.17*			.17*	.68
TOTALS				.69			.69			.69			.52	2.59
WYLAASJAM, SIMON AND MARY JANE														
35/11W-31J025	1			.17*			.17*			.17*			.17*	.68
SAITO, JAMES H AND YOSHINO														
35/12W-36J075	1			.28*			.29*			.35*			.40*	1.32
SALCIDO, ESTHER AND JESUS WILSON														
35/11W-24F025	1			.35*			.35*			.35*			.35*	1.40

TABLE 9-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRES-FEET
(PARTIAL REPORTING QUARTERLY)

			PRODUCTION												TOTAL	
STATE	OWNER'S		1970			1971										
WELL	DESIGN		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
NUMBER	NATION															
<u>SESSLEMAN, CELIA</u>																
35/12w-26w045	I				.90*			.90*			.90*			.90*	3.60	
<u>CHAFFER, CHRIS AND CELIA I</u>																
35/11w-24C025	I				.41*			.39*			.39*			.39*	1.58	
<u>SHELL OIL COMPANY</u>																
35/11w-28w055	2				.17*			.18*			.17*			.18*	.70	
35/11w-32w045	I				.18*			.17*			.18*			.17*	.70	
TOTALS					.35			.35			.35			.35	1.40	
<u>SHINZAWA, YAMATO K KEN AND GRACE</u>																
35/11w-24C015	I				1.22*			1.22*			1.67*			1.67*	5.78	
<u>SIMON, J F</u>																
35/12w-01A075	I				.78*			.19*			1.29*			4.27*	6.53	
<u>SOUTHERN CALIFORNIA HOSPITAL INC</u>																
35/11w-32w095	I				.35*			.35*			.35*			.35*	1.40	
<u>SOUTHERN PACIFIC TRANSPORTATION CO</u>																
35/11w-20K035	LAFN1				0*			.17*			.17*			.17*	.51	
35/11w-20P035	RTAK7				19.99*			7.06*			4.05*			2.78*	38.86	
TOTALS					19.99			7.21			9.22			2.95	39.37	
<u>STEELE, JOHN AND CLARA D</u>																
35/11w-28G025	I				.91*			.91*			.91*			.91*	3.64	
<u>STIEFEL, V F</u>																
35/11w-31D045	I				.55*			.17*			.17*			.17*	1.06	
<u>STOCKMAL, SOPHIA J AND JOHN F</u>																
45/12w-32D045	I				.64*			.64*			.64*			.64*	1.76	
<u>STRUICKMAN, LOUIS ET AL</u>																
35/11w-28G065	STOK1				.17*			.17*			.17*			.17*	.68	
35/11w-29A075	WTVN1				.60*			.41*			.38*			.39*	1.58	
TOTALS					.57			.58			.55			.56	2.26	
<u>STRUICKMAN, CORNELIUS AND JOA</u>																
35/11w-32F035	I				1.80*			1.32*			.52*			.52*	4.16	
<u>STRUICKMAN, HENRY AND NELLIE</u>																
35/11w-31H045	I				.35*			.35*			.35*			.35*	1.40	
<u>TASHIMA, HOY AND SMIGEO</u>																
35/11w-28G075	I				.17*			.17*			.17*			.17*	.68	
<u>TEIXEIRA, CARL AND EVELYN</u>																
45/12w-01F035	I				2.71*			2.53*			.52*			.52*	6.28	
<u>TEIXEIRA, GEORGE S AND LAURA L</u>																
45/11w-07B045	I				3.97*			1.23*			0			0	5.20	

TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING QUARTERLY)

		PRODUCTION												TOTAL
STATE	OWNERS	1970			1971									
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
TE VELDE, HARM AND ZWAANTINA														
35/12W-36N035	1			.70*			.70*			.70*			.70*	2.80
35/12W-36N055	1			.17*			.17*			.17*			.17*	.68
35/12W-36N015	4			11.41*			11.25*			11.34*			11.38*	45.38
TOTALS				12.28			12.12			12.21			12.25	48.86
TITLE INSURANCE AND TRUST CO														
35/11W-29N095	BNFP1			.35*			.12*			0			0	.47
35/11W-29N025	SWIT1			3.74*			1.25*			0			0	5.00
35/11W-29N045	MAH51			.17*			.08*			0			0	.23
35/11W-29N065	WISE1			.17*			.17*			0			0	.34
35/11W-29N075	1			3.06*			.50*			.50*			.50*	4.80
35/11W-29N095	1			.19*			.21*			.21*			.21*	.82
TOTALS				7.69			2.39			.79			.79	11.66
TROOST, FRED AND ANNIE														
35/12W-16E045	1			4.32*			1.56*			.04*			0	5.92
UNION DEVELOPMENT COMPANY INC														
35/12W-26N045	MART1			.35*			.35*			.35*			.35*	1.40
35/12W-35N115	BAW1			.34*			.34*			.34*			.34*	1.36
TOTALS				.69			.69			.69			.69	2.76
VAN DAM, CORNELIUS A AND FLORENCE														
35/11W-16N015	1			6.05*			5.99*			6.08*			6.19*	24.31
VAN DAM, GEORGE IT AND GRACE														
45/11W-05F035	1			2.80*			2.87*			2.43*			0	8.10
VANDEK DUSSEIN, SYBRAND AND JOHANNA														
35/11W-29N015	1			4.86*			.12*			0			0	4.98
VANDERHAM, NELL M														
35/11W-17N015	3			1.70*			1.89*			1.55*			0	5.14
35/11W-17N045	1			1.71*			1.69*			1.56*			3.38*	8.54
TOTALS				3.41			3.78			3.11			3.38	13.68
VANDEK SYS, MATT AND JOHANNA														
35/12W-26N025	1			3.92*			3.85*			3.89*			3.85*	15.51
VANDEK VEGT, BILL AND HENNY														
35/12W-35J035	1			4.32*			4.32*			4.32*			4.47*	17.43
VAN RUITEN, JACOBUS AND JACORA														
45/11W-06N075	#FSS1			.17*			.17*			.17*			.17*	.68
45/11W-07N015	MILL1			.28*			.28*			.28*			.28*	1.12
TOTALS				.45			.45			.45			.45	1.80
VAN RUITEN, PETE AND MARY														
35/11W-30N015	1			.23*			.23*			.23*			.23*	.92
VELASCO, SALVADOR														
35/11W-32N045	1			3.43*			3.70*			3.88*			2.44*	13.45
VISSE, LOUIS														
45/11W-05N025	1			1.43*			1.35*			.93*			.17*	3.00

TABLE 8-2
GROUND WATER EXTRACTATIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING QUARTERLY)

			PRODUCTION												TOTAL	
STATE	OWNER'S		1970			1971										
WELL	DESIGN															
NUMBER	NATION		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
VISSEER BROS																
35/11W-31J055	VICTI				5.02*			4.77*			3.94*		0		13.73	
WISS, WOHRL																
35/12W-26A025	1				.17*			.17*			.17*		.17*		.68	
WELLS, RICHARD A ET AL																
45/11W-05H035	1				.35*			.35*			.35*		.35*		1.40	
WIEPSEMA, HARM AND PEARL																
35/11W-28D075	1				4.94*			5.00*			5.18*		5.00*		20.12	
WIEPSEMA, WILLIAM AND ELBRA																
45/12W-01G015	1				4.23*			4.15*			3.92*		4.07*		16.37	
WOLFSBERGER, HELEN /CHRISTINE JOSEPH																
45/11W-07J015	1				.45*			.45*			.45*		.45*		1.80	
YOKOTA, PAUL N AND MIYO																
35/12W-05R075	1				.35*			.35*			.35*		.35*		1.40	
ZELSTRA, ARNOLD AND NELLIE																
35/11W-29J055	1				2.45*			2.35*			2.37*		2.35*		9.52	
ZUIDERVAART, DIK AND JANNA																
35/12W-35H055	1				.09*			.09*			.09*		.09*		.36	
GRAND TOTALS			432.42			348.30			392.65			337.68			1511.05	

* Estimated production



APPENDIX C

CHANGES IN WELL STATUS 1970-71

Wells Drilled

2S/11W-6Q3	3S/11W-27R4
2S/11W-10P8	3S/12W-33A7
2S/13W-11R6	3S/13W-10K1
	3S/13W-15G2

Wells Destroyed

2S/11W-19F6	3S/11W-29A6	3S/11W-32Q2	3S/13W-25B2
2S/12W-23P5	3S/11W-29A9	3S/11W-32Q3	4S/11W-5A2
2S/12W-27G5	3S/11W-29A10	3S/11W-33C1	4S/11W-5A3
2S/13W-2M1	3S/11W-29B1	3S/11W-33C2	4S/11W-5B4
2S/13W-2N1	3S/11W-29B5	3S/11W-33C3	4S/11W-6F4
2S/13W-10K1	3S/11W-29B8	3S/11W-33C4	4S/11W-6L1
2S/13W-10P1	3S/11W-29B9	3S/11W-33D8	4S/11W-6L2
2S/13W-10P4	3S/11W-29G1	3S/11W-33D9	4S/11W-6L3
2S/14W-22N4	3S/11W-29G2	3S/11W-33F5	4S/11W-6P4
2S/14W-22N5	3S/11W-29G8	3S/12W-7C3	4S/11W-6M2
2S/14W-22N8	3S/11W-29L1	3S/12W-7L2	4S/11W-7B1
2S/14W-22N9	3S/11W-29M1	3S/12W-7L3	4S/11W-7B4
2S/14W-22P1	3S/11W-29M4	3S/12W-12C8	4S/11W-7N4
2S/14W-22P2	3S/11W-29R4	3S/12W-14D6	4S/11W-7R6
2S/14W-27D4	3S/11W-29R8	3S/12W-14D7	4S/12W-1G6
2S/14W-27D7	3S/11W-31G2	3S/12W-19F7	4S/12W-1K2
3S/11W-14G2	3S/11W-31G3	3S/12W-20F5	4S/12W-2D1
3S/11W-18B1	3S/11W-31H1	3S/12W-25J3	4S/12W-2K1
3S/11W-19A3	3S/11W-31H5	3S/12W-25R3	4S/12W-2K2
3S/11W-20Q3	3S/11W-31Q1	3S/12W-26L1	4S/12W-8B1
3S/11W-21C2	3S/11W-32J4	3S/12W-29C3	4S/12W-8G3
3S/11W-21R1	3S/11W-32J5	3S/12W-33A1	4S/12W-8P6
3S/11W-28K1	3S/11W-32K2	3S/12W-34F3	4S/12W-17D1
3S/11W-28L1	3S/11W-32K3	3S/12W-35E2	
3S/11W-28L2	3S/11W-32K6	3S/12W-35M1	
3S/11W-28L7	3S/11W-32M4	3S/12W-35M2	
3S/11W-28N8	3S/11W-32N3	3S/12W-36D6	

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